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SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019

June 25, 1998

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EPA CONTRACT NO: 68-W5-0019

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DOCUMENT CONTROL NO: START-02-F-01528

SUBJECT: TIER I RESIDENTIAL SAMPLING AND ANALYSIS SUMMARY REPORT -  
CORNELL DUBILIER ELECTRONICS

Dear Mr. Wilson:

Enclosed please find the Tier I Residential Sampling and Analysis Summary Report for the Cornell Dubilier Electronics site located in South Plainfield, Middlesex County, New Jersey. If you have any questions or comments, please call me at (732) 225-6116.

Very truly yours,

ROY F. WESTON, INC.

Michael Mahnkopf  
Project Manager

Enclosure

cc: TDD File





**TIER I RESIDENTIAL SAMPLING AND ANALYSIS SUMMARY REPORT**

**CORNELL DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, MIDDLESEX COUNTY, NEW JERSEY**

Prepared by

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Prepared for

U.S. Environmental Protection Agency  
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Edison, New Jersey 08837

DCN #: START-02-F-01528  
TDD #: 02-97-02-0015  
EPA Contract No.: 68-W5-0019

**Approved by:**

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Date: 6/25/98

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## **1.0 BACKGROUND**

The Cornell-Dubilier Site is located at 333 Hamilton Boulevard in South Plainfield, Middlesex County, New Jersey (Attachment A, Figure 1). The site is approximately 25 acres in size. Facing Hamilton Boulevard are several buildings currently occupied by approximately 15 businesses. The rear of the property consists of an open field and adjoining wetlands. The facility is currently known as Hamilton Industrial Park.

The site is bordered by Hamilton Boulevard to the northwest, Spicer Avenue to the southwest, a wetlands area to the southeast, the Bound Brook and Conrail railroad tracks to the northeast. The Bound Brook traverses the southeast section of the site.

Cornell-Dubilier operated at the site from 1936 to 1962, manufacturing electronic components, including capacitors. It is alleged that during its operation, Cornell-Dubilier disposed of PCB contaminated materials and other hazardous substances at the site.

Previous investigations have identified polychlorinated biphenyls (PCBs) and heavy metals at the Cornell-Dubilier site and in the Bound Brook downstream of the site.

PCBs were detected in soil samples collected by USEPA and START from residential and commercial properties in June, 1997. This sampling was not sufficient to characterize PCB contamination at these properties.

## **2.0 OBJECTIVES**

The objective of this sampling program was to collect the data necessary to evaluate the risk to residents of the properties sampled from exposure to PCBs in residential soil. This sampling event was a follow-up to the June, 1997 residential sampling event mentioned above. Surface (0-2") soil samples were collected from residential properties with frontage on Spicer Avenue, between Hamilton Boulevard and Belmont Avenue, and from one residential property on Metuchen Road.

## **3.0 SAMPLING DESIGN AND APPROACH**

In accordance with the October 21, 1997 Residential Soil Sampling QA/QC Work Plan (DCN: START-02-F-1425), approximately twenty (20) surface (0-2") soil samples were collected from each residential property discussed above. A systematic sampling scheme was employed for this sampling event. Grid spacing was selected at each property to yield approximately twenty (20) samples. The starting point of the sampling grid was chosen randomly using a random numbers table.

#### **4.0 SAMPLING & ANALYSIS - OCTOBER 27, 1997**

Soil sampling activities were performed on October 27, 1997 by the following personnel:

1. Eric Wilson - USEPA, Region II
2. Michael Mahnkopf - START, Region II
3. Paul Potvin - START, Region II
4. Ilene Presworsky - START, Region II

All soil samples were collected utilizing dedicated plastic scoops and/or spatulas. All soil samples were analyzed by Scilab Albany, Inc., 15 Century Hill Drive, P.O. Box 787, Latham, NY, (518) 786-8100. For additional information, see the November 4, 1997 Trip Report included as Appendix 2 and project logbook # START-02-209.

#### **4.1 Property A**

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 15' X 15' was established for this property. Twenty (20) surface (0-2") soil samples (CDA001 through CDA020) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDA001 was located 8' southwest and 12' northwest from the apparent eastern property corner. Soil sample locations are shown on Figure 2.

QA/QC samples included the collection of one (1) field duplicate sample (CDA021 - dupl. of CDA001) and one (1) matrix spike/matrix spike duplicate sample (CDA001 MS/MSD). Samples CDA021 and CDA001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDA001 through CDA021 exhibited total PCB concentrations ranged from non-detected (ND) (CDA007) to 3.3 parts per million (ppm) (CDA021). Arochlor-1254 concentrations ranged from ND (CDA007) to 2.4 ppm (CDA021). Arochlor-1260 concentrations ranged from ND (CDA007) to 0.86 ppm (CDA021).

Analytical results are summarized in Table 1 and the laboratory Form I's and data validation results are included as Appendix 3.

#### **4.2 Property B**

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 20' X 20' was established for this property. Seventeen (17) surface (0-2") soil samples (CDB001 through CDB017) were collected and analyzed for total PCBs. Utilizing the random sampling chart sample CDB001 was located 18' southeast and 12' southwest from the apparent northern property corner. Soil sample locations are shown on Figure 3.

QA/QC samples included the collection of one (1) field duplicate sample (CDB018 - dupl. of CDB001) and one (1) matrix spike/matrix spike duplicate sample (CDB001 MS/MSD). Samples CDB018 and CDB001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDB001 through CDB018 exhibited total PCB concentrations which ranged from 0.062 ppm (CDB013) to 11 ppm (CDB015). Arochlor-1254 concentrations ranged from 0.062 ppm (CDB013) to 8.7 ppm (CDB015). Arochlor-1260 concentrations ranged from ND (CDB001 through CDB004, CDB007, CDB010, CDB012 through CDB014, CDB018) to 1.8 ppm (CDB015, CDB016).

Analytical results are summarized in Table 1 and the laboratory Form I's and data validation results are included as Appendix 3.

#### **4.3 Property C**

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 17' X 17' was established for this property. Twenty-two (22) surface (0-2") soil samples (CDC001 through CDC022) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDC001 was located 10' northwest and 32' northeast from the apparent southern property corner. Soil sample locations are shown on Figure 4.

QA/QC samples included the collection of one (1) field duplicate sample (CDC023 - dupl. of CDC001) and one (1) matrix spike/matrix spike duplicate sample (CDC001 MS/MSD). Samples CDC023 and CDC001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDC001 through CDC023 exhibited total PCB concentrations which ranged from ND (CDC003, CDC009, CDC019) to 21 ppm (CDC014). Arochlor-1254 concentrations ranged from non-detected, ND (CDC002, CDC003, CDC009, CDC019) to 21 ppm (CDC014). Arochlor-1260 concentrations ranged from ND (CDC001, CDC003 through CDC010, CDC012 through CDC016, CDC019, CDC021, CDC022) to 1.2 ppm (CDC011).

Analytical results are summarized in Table 1 and the laboratory Form I's and data validation results are included as Appendix 3.

#### **4.4 Property D**

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 16' X 16' was established for this property. Seventeen (17) surface (0-2") soil samples (CDD001 through CDD017) were collected and analyzed for total PCBs.

Utilizing the random sampling chart, sample CDD001 was located 6' southwest and 6' southeast from the apparent northern property corner, sample CDD017 was located 15' southeast and 2' southwest off the corner of the house, and sample CDD014 was located 96' southeast and 2' northeast from the apparent western property corner. Sample CDD015 was located 50' northwest of sample CDD014. Soil sample locations are shown on Figure 5.

QA/QC samples included the collection of one (1) field duplicate sample (CDD018 - dupl. of CDD001) and one (1) matrix spike/matrix spike duplicate sample (CDD001 MS/MSD). Samples CDD018 and CDD001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDD001 through CDD018 exhibited total PCB concentrations which ranged from ND (CDD011) to 3.4 ppm (CDD009). Arochlor-1254 concentrations ranged from ND (CDD001, CDD011) to 2.8 ppm (CDD014). Arochlor-1260 concentrations ranged from ND (CDD011, CDD014) to 2.2 ppm (CDD009).

Analytical results are summarized in Table 1 and the laboratory Form I's and data validation results are included as Appendix 3.

## **5.0 SAMPLING & ANALYSIS - OCTOBER 28, 1997**

Soil sampling activities were performed on October 28, 1997 by the following personnel:

1. Eric Wilson - USEPA, Region II
2. Michael Mahnkopf - START, Region II
3. Ed Moyle - START, Region II
4. Paul Potvin - START, Region II
5. Ilene Presworsky - START, Region II

All soil samples were collected utilizing dedicated plastic scoops and/or spatulas. All soil samples were analyzed by Scilab Albany, Inc., 15 Century Hill Drive, P.O. Box 787, Latham, NY, (518) 786-8100. For additional information, see the November 4, 1997 Trip Report included as Appendix 2 and project logbook # START-02-209.

## **5.1 Property E**

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 20' X 20' was established for this property. Nineteen (19) surface (0-2") soil samples (CDE001 through CDE019) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDE001 was located 4' southwest and 17' northwest from the apparent eastern property corner. Soil sampling locations are shown on Figure 6.

QA/QC samples included the collection of one (1) field duplicate sample (CDE020 - dupl. of CDE001) and one (1) matrix spike/matrix spike duplicate sample (CDE001 MS/MSD). Samples CDE020 and CDE001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDE001 through CDE020 exhibited total PCB concentrations which ranged from 2.4 ppm (CDE019) to 22 ppm (CDE014). Arochlor-1254 concentrations ranged from 2.4 ppm (CDE019) to 22 ppm (CDE014). Arochlor-1260 concentrations were not detected in soil samples CDE001 through CDE020.

Analytical results are summarized in Table 2 and the laboratory Form I's and data validation results are included as Appendix 4.

## **5.2 Property F**

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 15' X 15' was established for this property. Nineteen (19) surface (0-2") soil samples (CDF001 through CDF019) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDF001 was located 11' southwest and 6' northwest from the apparent eastern property corner. Soil sampling locations are shown on Figure 7.

QA/QC samples included the collection of one (1) field duplicate sample (CDF020 - dupl. of CDF001) and one (1) matrix spike/matrix spike duplicate sample (CDF001 MS/MSD). Samples CDF020 and CDF001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDF001 through CDF020 exhibited total PCB concentrations which ranged from ND (CDF012) to 6.9 ppm (CDF010). Arochlor-1254 concentrations ranged from ND (CDF012) to 5.6 ppm (CDF010). Arochlor-1260 concentrations ranged from ND (CDF001 through CDF007, CDF011 through CDF020) to 1.3 ppm (CDF010).

Analytical results are summarized in Table 2 and the laboratory Form I's and data validation results are included as Appendix 4.

## **5.3 Property G**

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 15' X 15' was established for this property. Twenty-two (22) surface (0-2") soil samples (CDG001 through CDG022) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDG001 was located 8' southwest and 5' northwest from the apparent eastern property corner. Soil sampling locations are shown on Figure 8.

QA/QC samples included the collection of one (1) field duplicate sample (CDG023 - dupl. of CDG001) and one (1) matrix spike/matrix spike duplicate sample (CDG001 MS/MSD). Samples CDG023 and CDG001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDG001 through CDG023 exhibited total PCB concentrations which ranged from 0.17 ppm (CDG023) to 2.1 ppm (CDG005). Arochlor-1254 concentrations ranged from 0.17 ppm (CDG023) to 1.6 ppm (CDG005). Arochlor-1260 concentrations ranged from ND (CDG023) to 0.48 ppm (CDG005).

Analytical results are summarized in Table 2 and the laboratory Form I's and data validation results are included as Appendix 4.

#### **5.4 Property H**

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 22' X 22' was established for this property. Nineteen (19) surface (0-2") soil samples (CDH001 through CDH019) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDH001 was located 16' southwest and 1' northwest from the apparent eastern property corner. Soil sampling locations are shown on Figure 9.

QA/QC samples included the collection of one (1) field duplicate sample (CDH020 - dupl. of CDH001) and one (1) matrix spike/matrix spike duplicate sample (CDH001 MS/MSD). Samples CDH020 and CDH001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDH001 through CDH020 exhibited total PCB concentrations which ranged from 0.18 ppm (CDH008) to 1.2 ppm (CDH011, CDH020). Arochlor-1254 concentrations ranged from 0.089 ppm (CDH008) to 1.0 ppm (CDH011). Arochlor-1260 concentrations ranged from ND (CDH019) to 0.55 ppm (CDH004).

Analytical results are summarized in Table 2 and the laboratory Form I's and data validation results are included as Appendix 4.

#### **6.0 SAMPLING & ANALYSIS - OCTOBER 29, 1997**

Soil sampling activities were performed on October 29, 1997 by the following personnel:

1. Eric Wilson - USEPA, Region II
2. Michael Mahnkopf - START, Region II
3. Ed Moyle - START, Region II
4. Paul Potvin - START, Region II
5. Ilene Presworsky - START, Region II

All soil samples were collected utilizing dedicated plastic scoops and/or spatulas. All soil samples were analyzed by Scilab Albany, Inc., 15 Century Hill Drive, P.O. Box 787, Latham, NY, (518) 786-8100. For additional information, see the November 4, 1997 Trip Report included as Appendix 2 and project logbook # START-02-209.

## 6.1 Property I

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 20' X 20' was established for this property. Twenty-four (24) surface (0-2") soil samples (CDI001 through CDI024) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDI001 was located 20' northeast and 8' southeast from the apparent western property corner. Soil sampling locations are shown on Figure 10.

QA/QC samples included the collection of two (2) field duplicate samples (CDI025 - dupl. of CDI001 and CDI026 - dupl. of CDI015) and two (2) matrix spike/matrix spike duplicate samples (CDI001 MS/MSD and CDI015 MS/MSD). Samples CDI025, CDI026, CDI001 MS/MSD and CDI015 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDI001 through CDI026 exhibited total PCB concentrations which ranged from ND (CDI020, CDI021) to 15 ppm (CDI017). Arochlor-1254 concentrations ranged from ND (CDI010 through CDI012, CDI020, CDI021, CDI025) to 15 ppm (CDI017). Arochlor-1260 concentrations ranged from ND (CDI001, CDI002, CDI004, CDI007, CDI016 through CDI018, CDI020, CDI021, CDI023, CDI024, CDI026) to 1.9 ppm (CDI025).

Analytical results are summarized in Table 3 and the laboratory Form I's and data validation results are included as Appendix 5.

## 6.2 Property J

Pursuant to the procedures discussed in Section 3.0, a grid pattern of 20' X 20' was established for this property. Twenty-one (21) surface (0-2") soil samples (CDJ001 through CDJ021) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDJ001 was located 14' southwest and 4' northwest from the apparent eastern property corner. Soil sampling locations are shown on Figure 11.

QA/QC samples included the collection of one (1) field duplicate sample (CDJ022 - dupl. of CDJ001) and one (1) matrix spike/matrix spike duplicate sample (CDJ001 MS/MSD). Samples CDJ022 and CDJ001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDJ001 through CDJ022 exhibited total PCB concentrations which ranged from ND (CDJ003, CDJ015) to 4.5 ppm (CDJ011). Arochlor-1254 concentrations ranged from ND (CDJ003, CDJ015) to 3.6 ppm (CDJ011).

Arochlor-1260 concentrations ranged from ND (CDJ002 through CDJ008, CDJ010, CDJ013, CDJ015, CDJ016, CDJ018 through CDJ022) to 0.93 ppm (CDJ011).

Analytical results are summarized in Table 3 and the laboratory Form I's and data validation results are included as Appendix 5.

### **6.3 Property K**

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 20' X 20' was established for this property. Twenty (20) surface (0-2") soil samples (CDK001 through CDK020) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDK001 was located 20' northeast and 4' southeast from the apparent western property corner. Soil sampling locations are shown on Figure 12.

QA/QC samples included the collection of one (1) field duplicate sample (CDK021 - dupl. of CDK001) and one (1) matrix spike/matrix spike duplicate sample (CDK001 MS/MSD). Samples CDK021 and CDK001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDK001 through CDK021 exhibited total PCB concentrations which ranged from ND (CDK002) to 1.4 ppm (CDK006). Arochlor-1254 concentrations ranged from ND (CDK002) to 1.4 ppm (CDK006). Arochlor-1260 concentrations ranged from ND (CDK002, CDK003, CDK006 through CDK014) to 0.44 ppm (CDK015).

Analytical results are summarized in Table 3 and the laboratory Form I's and data validation results are included as Appendix 5.

### **6.4 Property L**

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 15' X 15' was established for this property. Seventeen (17) surface (0-2") soil samples (CDL001 through CDL017) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDL001 was located 13' southwest and 5' northwest from the northern property corner (monument marker). Be advised that due to site specific structural conditions (ie. asphalt driveway), 25' spacing existed between soil samples CDL002 and CDL003; and CDL004 and CDL005. Soil sampling locations are shown on Figure 13.

QA/QC samples included the collection of one (1) field duplicate sample (CDL018 - dupl. of CDL001) and one (1) matrix spike/matrix spike duplicate sample (CDL001 MS/MSD). Samples CDL-018 and CDL001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDL001 through CDL018 exhibited total PCB concentrations which ranged from 0.28 ppm (CDL005) to 1.3 ppm (CDL017). Arochlor-1254 concentrations ranged from 0.19 ppm (CDL005) to 1.0 ppm (CDL007). Arochlor-1260 concentrations ranged from ND (CDL009, CDL013) to 0.33 ppm (CDL015).

Analytical results are summarized in Table 3 and the laboratory Form I's and data validation results are included as Appendix 5.

## **7.0 SAMPLING & ANALYSIS - OCTOBER 30, 1997**

Soil sampling activities were performed on October 30, 1997 by the following personnel:

1. Eric Wilson - USEPA, Region II
2. Brian McGinn - START, Region II
3. Michael Mahnkopf - START, Region II
4. Ed Moyle - START, Region II
5. Ilene Presworsky - START, Region II

All soil samples were collected utilizing dedicated plastic scoops and/or spatulas. All soil samples were analyzed by Scilab Albany, Inc., 15 Century Hill Drive, P.O. Box 787, Latham, NY, (518) 786-8100. For additional information, see the November 4, 1997 Trip Report included as Appendix 2 and project logbook # START-02-209.

### **7.1 Property M**

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 25' X 25' was established for this property. Twenty-three (23) surface (0-2") soil samples (CDM001 through CDM023) were collected and analyzed for total PCBs.

Utilizing the random sampling chart, sample CDM001 was located 9' northeast and 1' southeast from the apparent western property corner. Soil sampling locations are shown on Figure 14.

QA/QC samples included the collection of two (2) field duplicate samples (CDM024 - dupl. of CDM001 and CDM025 - dupl. of CDM023) and two (2) matrix spike/matrix spike duplicate samples (CDM001 MS/MSD and CDM023 MS/MSD). Samples CDM024, CDM025, CDM001 MS/MSD and CDM023 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDM001 through CDM025 exhibited total PCB concentrations which ranged from 0.18 ppm (CDM014) to 4.0 ppm (CDM024). Arochlor-1254 concentrations ranged from 0.10 ppm (CDM014) to 4.0 ppm (CDM024). Arochlor-1260 concentrations ranged from ND (CDM005, CDM019, CDM024) to 0.64 ppm (CDM013).

Analytical results are summarized in Table 4 and the laboratory Form I's and data validation results are included as Appendix 6.

## 7.2 Property N

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 12' X 12' was established for this property. Twenty (20) surface (0-2") soil samples (CDN001 through CDN020) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDN001 was located 12' southeast and 3' southwest from the northern corner of the gravel area. Sample CDN005 was located 32' southwest from the apparent northern property corner. Soil sampling locations are shown on Figure 15.

QA/QC samples included the collection of one (1) field duplicate sample (CDN021 - dupl. of CDN020) and one (1) matrix spike/matrix spike duplicate sample (CDN020 MS/MSD). Samples CDN021 and CDN020 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDN001 through CDN021 exhibited total PCB concentrations which ranged from 0.60 ppm (CDN008) to 6.8 ppm (CDN014). Arochlor-1254 concentrations ranged from ND (CDN012) to 6.8 ppm (CDN014). Arochlor-1260 concentrations ranged from ND (CDN001, CDN003, CDN004, CDN005, CDN014, CDN015, CDN019) to 1.9 ppm (CDN011).

Analytical results are summarized in Table 4 and the laboratory Form I's and data validation results are included as Appendix 6.

## 7.3 Property O

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 17' X 17' was established for this property. Eighteen (18) surface (0-2") soil samples (CDO001 through CDO018) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDO001 was located 7' southwest and 7' southeast from the apparent northern property corner. Be advised that due to site specific structural conditions (ie. cement driveway), 48' spacing existed between soil samples CDO014 and CDO017; and CDO015 and CDO016. Soil sampling locations are shown on Figure 16.

QA/QC samples included the collection of one (1) field duplicate sample (CDO019 - dupl. of CDO001) and one (1) matrix spike/matrix spike duplicate sample (CDO001 MS/MSD). Samples CDO19 and CDO001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDO001 through CDO019 exhibited total PCB concentrations which ranged from 0.12 ppm (CDO008) to 1.3 ppm (CDO001). Arochlor-1254 concentrations ranged from 0.080 ppm (CDO010) to 0.87 ppm (CDO001). Arochlor-1260 concentrations ranged from ND (CDO008) to 0.48 ppm (CDO018).

Analytical results are summarized in Table 4 and the laboratory Form I's and data validation results are included as Appendix 6.

#### **7.4 Property P**

Pursuant to the procedures discussed above in Section 3.0, a grid pattern of 35' X 35' was established for this property. Twenty-nine (29) surface (0-2") soil samples (CDP001 through CDP029) were collected and analyzed for total PCBs. Utilizing the random sampling chart, sample CDP001 was located 27' from Metuchen Rd. and 24' from the hedgerow line. Soil sampling locations are shown on Figure 17.

QA/QC samples included the collection of one (1) field duplicate sample (CDP030 - dupl. of CDP001) and one (1) matrix spike/matrix spike duplicate sample (CDP001 MS/MSD). Samples CDP-030 and CDP001 MS/MSD were analyzed for total PCBs.

Analytical results indicate soil samples CDP001 through CDP030 exhibited total PCB concentrations which ranged from 0.24 ppm (CDP023) to 1.5 ppm (CDP015). Arochlor-1254 concentrations ranged from 0.13 ppm (CDP023) to 1.2 ppm (CDP015). Arochlor-1260 concentrations ranged from 0.080 ppm (CDP008) to 0.34 ppm (CDP029).

Analytical results are summarized in Table 4 and the laboratory Form I's and data validation results are included as Appendix 6.

### **8.0 SITE SPECIFIC QUALITY ASSURANCE/QUALITY CONTROL PLAN**

The objective of this QA/QC plan is to provide analytical results which are legally defensible in a court of law. The QA/QC plan incorporated procedures for field sampling, chain of custody, laboratory analyses, and reporting to assure generation of sound analytical results. Sampling procedures were conducted in accordance with USEPA protocols.

#### **8.1 Sampling Equipment and Methods**

Samples were collected at the locations and depths as described in this report. Procedural changes dictated by field conditions were fully documented in the field notes and report of findings.

Equipment utilized for this project were dedicated plastic scoops and spatulas. Where necessary and prior to sample collection, non-dedicated stainless steel spackle knives were utilized to remove the top layer of grass at sample locations. The stainless steel spackle knives were decontaminated between sample locations using a detergent (Alconox)/water solution, followed by a tap water rinse.

All soil samples were transferred immediately after collection into sample bottles selected by parameter as listed below. Sample bottles used for this project were prepared in accordance with USEPA criteria for polychlorinated biphenyls (PCBs).

The type of sample container required for the Cornell Dubilier Electronics residential soil investigation were as follows:

- a. Polychlorinated Biphenyls - 8 oz. glass bottle with teflon closure.

All soil samples were packed on ice immediately following collection.

All samples were labeled with the following information:

- a. sample number;
- b. date and time of collection;
- c. site name;
- d. sample collector's initials;
- e. analyses required.

Accurate field notes were maintained which included the information listed above. Additional information included, but was not limited to:

- a. sample location sketch;
- b. sample method;
- c. general comments, including any modification from the sample plan.

## **8.2 Chain of Custody**

Chain of custody was maintained for all samples. Chain of custody originated with the collection of the samples and was maintained until the samples were relinquished to the laboratory. The chain of custody form detailed the following information:

- a. sample identification number;
- b. sample collection date and time;
- c. sample matrix;
- d. expected contaminant concentration (low, medium, high);
- e. sample type (grab or composite);
- f. sample preservation;
- g. analytical parameters;
- h. name(s) and signatures(s) of sampler(s);
- i. signatures(s) of individual(s) with control over samples.

### **8.3 Quality Assurance/Quality Control Samples**

The matrix for all samples included in this investigation was soil. QA/QC samples included the collection of one (1) field duplicate and one (1) matrix spike/matrix spike duplicate sample for each matrix (soil) per sampling date at a ratio of one (1) per twenty (20) samples. Extra volume was submitted to allow the laboratory to perform matrix spike sample analysis. This analysis provides information about the effect of sample matrix digestion and measurement methodology. Field duplicate samples provide an indication of sample homogeneity and were not identified to the laboratory. In addition, one (1) rinsate blank per sampling date was also submitted for PCB analysis. The rinsate blank serves as an indicator of the effectiveness of the equipment decontamination procedures.

### **8.4 Sample QA/QC Data**

A CLP format deliverable QA/QC package was provided by Scilab Albany, Inc. for all samples submitted for analysis.

## **9.0 DATA VALIDATION**

Data was evaluated according to criteria contained in the Removal Program Data Validation Procedures that accompany OSWER Directive number 9360.4-1 and in accordance with Region II guidelines using the following data validation SOP: SOP HW-13, "USEPA Region II Data Validation SOP for Statement of Work OLCO 2.1, Rev.2". Laboratory analytical results were assessed by the data reviewer for compliance with required precision, accuracy, completeness, representativeness, and sensitivity.

Data validation was performed by START, Region II in accordance with Level QA-2 criteria. Data validation results indicate that the analytical results are acceptable with comments. For specific comments, see the Data Validation Results included as Appendices 3 through 6.

**TABLE 1 - PCB DATA**

**PROJECT: Cornell-Dubilier**

**SAMPLING DATE: October 27, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDA001	CDA002	CDA003	CDA004	CDA005	CDA006	CDA007
Lab ID #	Method	971028G01	971028G02	971028G03	971028G04	971028G05	971028G06	971028G07
Percent Moisture	Detection	26.0%	25.1%	27.7%	23.4%	25.0%	16.4%	13.8%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	70 U	70 U	70 U	70 U	70 U	60 U	60 U
Aroclor-1221	67.0	70 U	70 U	70 U	70 U	70 U	60 U	60 U
Aroclor-1232	33.0	70 U	70 U	70 U	70 U	70 U	60 U	60 U
Aroclor-1242	33.0	70 U	70 U	70 U	70 U	70 U	60 U	60 U
Aroclor-1248	33.0	70 U	70 U	70 U	70 U	70 U	60 U	60 U
Aroclor-1254	33.0	1500	740 J	600	530	420 J	320 J	60 U
Aroclor-1260	33.0	510 J	290 J	230 J	180 J	300 J	150 J	60 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>2.0 J</b>	<b>1.0 J</b>	<b>0.83 J</b>	<b>0.71 J</b>	<b>0.72 J</b>	<b>0.47 J</b>	<b>U</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDA008	CDA009	CDA010	CDA011	CDA012	CDA013	CDA014
Lab ID #	Method	971028G08	971028G09	971028G10	971028G11	971028G12	971028G13	971028G14
Percent Moisture	Detection	24.5%	23.8%	21.2%	21.3%	21.3%	19.5%	18.8%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	70 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1221	67.0	70 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1232	33.0	70 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1242	33.0	70 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1248	33.0	70 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1254	33.0	640 J	630	240 J	300	61 J	330 J	1000 J
Aroclor-1260	33.0	210 J	240 J	120 J	190 J	60 U	140 J	360 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.85 J</b>	<b>0.87 J</b>	<b>0.36 J</b>	<b>0.49 J</b>	<b>0.061 J</b>	<b>0.47 J</b>	<b>1.4 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDA015	CDA016	CDA017	CDA018	CDA019	CDA020	CDA021
Lab ID #	Method	971028G15	971028G16	971028G17	971028G18	971028G19	971028G20	971028H01
Percent Moisture	Detection	17.7%	19.3%	25.4%	24.7%	25.4%	22.9%	25.1%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	10.0
Aroclor-1016	33.0	60 U	60 U	60 U	70 U	60 U	70 U	600 U
Aroclor-1221	67.0	60 U	60 U	60 U	70 U	60 U	70 U	600 U
Aroclor-1232	33.0	60 U	60 U	60 U	70 U	60 U	70 U	600 U
Aroclor-1242	33.0	60 U	60 U	60 U	70 U	60 U	70 U	600 U
Aroclor-1248	33.0	60 U	60 U	60 U	70 U	60 U	70 U	600 U
Aroclor-1254	33.0	890	300 J	710 J	650 J	390 J	390 J	2400
Aroclor-1260	33.0	310 J	110 J	250 J	210 J	180 J	160 J	860 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.2 J</b>	<b>0.41 J</b>	<b>0.96 J</b>	<b>0.86 J</b>	<b>0.57 J</b>	<b>0.55 J</b>	<b>3.3 J</b>

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

## TABLE 1 - PCB DATA

**PROJECT: Cornell-Dubilier**  
**SAMPLING DATE: OCTOBER 27, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDB001	CDB002	CDB003	CDB004	CDB005	CDB006	CDB007
Lab ID #	Method	971028H02	971028H03	971028H04	971028H05	971028H06	971028H07	971028H08
Percent Moisture	Detection	21.5%	21.9%	21.6%	23.1%	19.6%	20.4%	20.2%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	1.0	1.0	1.0
Aroclor-1016	33.0	600 U	600 U	600 U	600 U	60 U	60 U	60 U
Aroclor-1221	67.0	600 U	600 U	600 U	600 U	60 U	60 U	60 U
Aroclor-1232	33.0	600 U	600 U	600 U	600 U	60 U	60 U	60 U
Aroclor-1242	33.0	600 U	600 U	600 U	600 U	60 U	60 U	60 U
Aroclor-1248	33.0	600 U	600 U	600 U	600 U	60 U	60 U	60 U
Aroclor-1254	33.0	1200 J	820 J	1100	640 J	410	230 J	130 J
Aroclor-1260	33.0	600 U	600 U	600 U	600 U	180 J	80 J	60 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.2 J</b>	<b>0.82 J</b>	<b>1.1</b>	<b>0.64 J</b>	<b>0.59 J</b>	<b>0.31 J</b>	<b>0.13 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDB008	CDB009	CDB010	CDB011	CDB012	CDB013	CDB014
Lab ID #	Method	971028H09	971028H10	971028H11	971028H12	971028H13	971028H14	971028H15
Percent Moisture	Detection	19.5%	23.2%	18.7%	21.4%	25.0%	18.7%	17.4%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	1.0	1.0	10.0
Aroclor-1016	33.0	600 U	700 U	600 U	600 U	70 U	60 U	600 U
Aroclor-1221	67.0	600 U	700 U	600 U	600 U	70 U	60 U	600 U
Aroclor-1232	33.0	600 U	700 U	600 U	600 U	70 U	60 U	600 U
Aroclor-1242	33.0	600 U	700 U	600 U	600 U	70 U	60 U	600 U
Aroclor-1248	33.0	600 U	700 U	600 U	600 U	70 U	60 U	600 U
Aroclor-1254	33.0	2800	1500	1700	3700	150 J	62 J	1200 J
	33.0	640 J	700 J	600 U	1100 J	70 U	60 U	600 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>3.4 J</b>	<b>2.2 J</b>	<b>1.7</b>	<b>4.8 J</b>	<b>0.15 J</b>	<b>0.062 J</b>	<b>1.2 J</b>

Matrix		Soil	Soil	Soil	Soil
Sample ID #		CDB015	CDB016	CDB017	CDB018
Lab ID #	Method	971028H16	971028H17	971028H18	971028H19
Percent Moisture	Detection	19.5%	17.5%	21.6%	20.9%
Dilution Factor	Limit	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	600 U	600 U	600 U	600 U
Aroclor-1221	67.0	600 U	600 U	600 U	600 U
Aroclor-1232	33.0	600 U	600 U	600 U	600 U
Aroclor-1242	33.0	600 U	600 U	600 U	600 U
Aroclor-1248	33.0	600 U	600 U	600 U	600 U
Aroclor-1254	33.0	8700	8600	2900	1600
Aroclor-1260	33.0	1800 J	1800 J	1200 J	600 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>11 J</b>	<b>11 J</b>	<b>4.1 J</b>	<b>1.6</b>

UJ - Analyte was not detected. The reported quantitation limit is qualified estimated.  
 U - Non-detected compound.  
 B - Detected in the corresponding method blank.  
 J - Estimated value.  
 JN - Presumptive evidence of a compound at an estimated value.  
 R - Rejected compound.

**TABLE 1 - PCB DATA**

**PROJECT: Cornell-Dubilier**

**SAMPLING DATE: OCTOBER 27, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDC001	CDC002	CDC003	CDC004	CDC005	CDC006	CDC007
Lab ID #	Method	971028H20	971028I01	971028I02	971028I03	971028I04	971028I05	971028I06
Percent Moisture	Detection	15.1%	24.4%	18.5%	24.1%	21.5%	23.2%	26.2%
Dilution Factor	Limit	10.0	10.0	1.0	1.0	1.0	1.0	10.0
Aroclor-1016	33.0	600 U	700 U	60 U	60 U	60 U	70 U	700 U
Aroclor-1221	67.0	600 U	700 U	60 U	60 U	60 U	70 U	700 U
Aroclor-1232	33.0	600 U	700 U	60 U	60 U	60 U	70 U	700 U
Aroclor-1242	33.0	600 U	700 U	60 U	60 U	60 U	70 U	700 U
Aroclor-1248	33.0	600 U	700 U	60 U	60 U	60 U	70 U	700 U
Aroclor-1254	33.0	11000 J	700 UJ	60 UJ	180 J	500 J	1300 J	760 J
Aroclor-1260	33.0	600 UJ	800	60 U	60 U	60 U	70 U	700 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>11 J</b>	<b>0.80</b>	<b>U</b>	<b>0.18 J</b>	<b>0.50J</b>	<b>1.3 J</b>	<b>0.76 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDC008	CDC009	CDC010	CDC011	CDC012	CDC013	CDC014
Lab ID #	Method	971028I07	971028I08	971028I09	971028I10	971028I11	971028I12	971028I13
Percent Moisture	Detection	27.2%	28.6%	29.6%	22.6%	17.4%	29.5%	28.4%
Dilution Factor	Limit	1.0	1.0	1.0	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	70 U	70 U	70 U	600 U	600 U	600 U	600 U
Aroclor-1221	67.0	70 U	70 U	70 U	600 U	600 U	600 U	600 U
Aroclor-1232	33.0	70 U	70 U	70 U	600 U	600 U	600 U	600 U
Aroclor-1242	33.0	70 U	70 U	70 U	600 U	600 U	600 U	600 U
Aroclor-1248	33.0	70 U	70 U	70 U	600 U	600 U	600 U	600 U
Aroclor-1254	33.0	70 J	70 UJ	380 J	6200 J	6700 J	1500 J	21000 J
Aroclor-1260	33.0	70 U	70 U	70 U	1200 J	600 U	600 U	600 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.070 J</b>	<b>U</b>	<b>0.38 J</b>	<b>7.4 J</b>	<b>6.7 J</b>	<b>1.5 J</b>	<b>21 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDC015	CDC016	CDC017	CDC018	CDC019	CDC020	CDC021
Lab ID #	Method	971028I14	971028I15	971028I16	971028I17	971028I18	971028I19	971028I20
Percent Moisture	Detection	20.0%	25.0%	29.6%	33.0%	22.0%	17.5%	33.6%
Dilution Factor	Limit	10.0	10.0	1.0	10.0	1.0	10.0	1.0
Aroclor-1016	33.0	700 U	700 U	70 U	700 U	60 U	600 U	80 U
Aroclor-1221	67.0	700 U	700 U	70 U	700 U	60 U	600 U	80 U
Aroclor-1232	33.0	700 U	700 U	70 U	700 U	60 U	600 U	80 U
Aroclor-1242	33.0	700 U	700 U	70 U	700 U	60 U	600 U	80 U
Aroclor-1248	33.0	700 U	700 U	70 U	700 U	60 U	600 U	80 U
Aroclor-1254	33.0	1900 J	990 J	200 J	1300 J	60 UJ	1900 J	290 J
Aroclor-1260	33.0	700 U	700 U	120 J	880 J	60 U	620 J	80 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.9 J</b>	<b>0.99 J</b>	<b>0.32 J</b>	<b>2.2 J</b>	<b>U</b>	<b>2.5 J</b>	<b>0.29 J</b>

UJ - Analyte was not detected. The reported quantitation limit is qualified estimated.

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

## TABLE - 1 PCB DATA

**PROJECT: Cornell-Dubilier**  
**SAMPLING DATE: October 27, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDC022	CDC023	CDD001	CDD002	CDD003	CDD004	CDD005
Lab ID #	Method	971028J01	971028J02	971028J03	971028J04	971028J05	971028J06	971028J07
Percent Moisture	Detection	22,9%	14,3%	21,7%	22,8%	18,0%	16,3%	22,2%
Dilution Factor	Limit	1,0	5,0	10,0	1,0	1,0	1,0	1,0
Aroclor-1016	33,0	60 U	280 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1221	67,0	60 U	280 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1232	33,0	60 U	280 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1242	33,0	60 U	280 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1248	33,0	60 U	280 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1254	33,0	170	4500 J	600 U	300 J	320	160 J	290
Aroclor-1260	33,0	60 U	340	1600 J	310 J	270 J	140 J	220 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.17</b>	<b>4.8 J</b>	<b>1.6 J</b>	<b>0.61 J</b>	<b>0.59 J</b>	<b>0.30 J</b>	<b>0.51 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDD006	CDD007	CDD008	CDD009	CDD010	CDD011	CDD012
Lab ID #	Method	971028J08	971028J09	971028J10	971028J11	971028J12	971028J13	971028J14
Percent Moisture	Detection	18,6%	25,0%	30,4%	31,2%	22,6%	23,4%	20,3%
Dilution Factor	Limit	1,0	1,0	5,0	10,0	1,0	10,0	1,0
Aroclor-1016	33,0	60 U	70 U	200 U	300 U	60 U	600 U	60 U
Aroclor-1221	67,0	60 U	70 U	200 U	300 U	60 U	600 U	60 U
Aroclor-1232	33,0	60 U	70 U	200 U	300 U	60 U	600 U	60 U
Aroclor-1242	33,0	60 U	70 U	200 U	300 U	60 U	600 U	60 U
Aroclor-1248	33,0	60 U	70 U	200 U	300 U	60 U	600 U	60 U
Aroclor-1254	33,0	250 J	220 J	890 J	1200 J	120 J	600 U	300 J
Aroclor-1260	33,0	200 J	330 J	620 J	2200 J	110 J	600 U	170 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.45 J</b>	<b>0.55 J</b>	<b>1.5 J</b>	<b>3.4 J</b>	<b>0.23 J</b>	<b>U</b>	<b>0.47 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDD013	CDD014	CDD015	CDD016	CDD017	CDD018
Lab ID #	Method	971028J15	971028J16	971028J17	971028J18	971028J19	971028J20
Percent Moisture	Detection	22,4%	27,4%	10,1%	23,9%	22,3%	22,6%
Dilution Factor	Limit	1,0	5,0	1,0	1,0	10,0	5,0
Aroclor-1016	33,0	60 U	300 U	60 U	70 U	300 U	300 U
Aroclor-1221	67,0	60 U	300 U	60 U	70 U	300 U	300 U
Aroclor-1232	33,0	60 U	300 U	60 U	70 U	300 U	300 U
Aroclor-1242	33,0	60 U	300 U	60 U	70 U	300 U	300 U
Aroclor-1248	33,0	60 U	300 U	60 U	70 U	300 U	300 U
Aroclor-1254	33,0	90 J	2800 J	290 J	470 J	640 J	680
Aroclor-1260	33,0	210 J	300 U	310 J	540 J	860	980
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.30 J</b>	<b>2.8 J</b>	<b>0.60 J</b>	<b>1.0 J</b>	<b>1.5 J</b>	<b>1.7</b>

U - Non-detected compound.  
 B - Detected in the corresponding method blank.  
 J - Estimated value.  
 JN - Presumptive evidence of a compound at an estimated value.  
 R - Rejected compound.

## TABLE 2- PCB DATA

**PROJECT: Cornell-Dubilier**

**SAMPLING DATE: October 28, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDE001	CDE002	CDE003	CDE004	CDE005	CDE006	CDE007
Lab ID #	Method	971029F01	971029F02	971029F03	971029F04	971029F05	971029F06	971029F07
Percent Moisture	Detection	21.2%	20.2%	18.5%	20.8%	18.9%	22.6%	19.9%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	600 U	600 U	600 U	600 U	600 U	600 U	600 U
Aroclor-1221	67.0	600 U	600 U	600 U	600 U	600 U	600 U	600 U
Aroclor-1232	33.0	600 U	600 U	600 U	600 U	600 U	600 U	600 U
Aroclor-1242	33.0	600 U	600 U	600 U	600 U	600 U	600 U	600 U
Aroclor-1248	33.0	600 U	600 U	600 U	600 U	600 U	600 U	600 U
Aroclor-1254	33.0	8800	9600	11000	9100	5800	12000	12000
Aroclor-1260	33.0	600 U	600 U	600 U	600 U	600 U	600 U	600 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>8.8</b>	<b>9.6</b>	<b>11</b>	<b>9.1</b>	<b>5.8</b>	<b>12</b>	<b>12</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDE008	CDE009	CDE010	CDE011	CDE012	CDE013	CDE014
Lab ID #	Method	971029F08	971029F09	971029F10	971029F11	971029F12	971029F13	971029F14
Percent Moisture	Detection	20.5%	16.6%	22.1%	18.6%	18.5%	18.7%	20.1%
Dilution Factor	Limit	50.0	10.0	10.0	10.0	10.0	10.0	50.0
Aroclor-1016	33.0	3100 U	600 U	600 U	600 U	600 U	600 U	3100 U
Aroclor-1221	67.0	3100 U	600 U	600 U	600 U	600 U	600 U	3100 U
Aroclor-1232	33.0	3100 U	600 U	600 U	600 U	600 U	600 U	3100 U
Aroclor-1242	33.0	3100 U	600 U	600 U	600 U	600 U	600 U	3100 U
Aroclor-1248	33.0	3100 U	600 U	600 U	600 U	600 U	600 U	3100 U
Aroclor-1254	33.0	17000	9800	11000	4800	8700	9900	22000
Aroclor-1260	33.0	3100 U	600 U	600 U	600 U	600 U	600 U	3100 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>17</b>	<b>9.8</b>	<b>11</b>	<b>4.8</b>	<b>8.7</b>	<b>9.9</b>	<b>22</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDE015	CDE016	CDE017	CDE018	CDE019	CDE020	
Lab ID #	Method	971029F15	971029F16	971029F17	971029F18	971029F19	971029F20	
Percent Moisture	Detection	19.9%	18.2%	17.5%	20.3%	18.4%	21.0%	
Dilution Factor	Limit	10.0	50.0	10.0	10.0	10.0	10.0	
Aroclor-1016	33.0	600 U	2900 U	600 U	600 U	600 U	600 U	
Aroclor-1221	67.0	600 U	2900 U	600 U	600 U	600 U	600 U	
Aroclor-1232	33.0	600 U	2900 U	600 U	600 U	600 U	600 U	
Aroclor-1242	33.0	600 U	2900 U	600 U	600 U	600 U	600 U	
Aroclor-1248	33.0	600 U	2900 U	600 U	600 U	600 U	600 U	
Aroclor-1254	33.0	12000	17000	6700	16000	2400 J	9000	
Aroclor-1260	33.0	600 U	2900 U	600 U	600 U	600 U	600 U	
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>12</b>	<b>17</b>	<b>6.7</b>	<b>16</b>	<b>2.4 J</b>	<b>9.0</b>	

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

## TABLE 2 - PCB DATA

**PROJECT: Cornell-Dubilier**  
**SAMPLING DATE: October 28, 1997**

### Sample # /Concentration (ug/Kg)

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDF001	CDF002	CDF003	CDF004	CDF005	CDF006	CDF007
Lab ID #	Method	971029G01	971029G02	971029G03	971029G04	971029G05	971029G06	971029G07
Percent Moisture	Detection	22.3%	21.3%	24.6%	20.0%	26.4%	25.4%	26.0%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U	70 U	60 U	70 U	70 U	70 U
Aroclor-1221	67.0	60 U	60 U	70 U	60 U	70 U	70 U	70 U
Aroclor-1232	33.0	60 U	60 U	70 U	60 U	70 U	70 U	70 U
Aroclor-1242	33.0	60 U	60 U	70 U	60 U	70 U	70 U	70 U
Aroclor-1248	33.0	60 U	60 U	70 U	60 U	70 U	70 U	70 U
Aroclor-1254	33.0	1100 J	1200 J	970 J	970 J	780 J	760 J	930 J
Aroclor-1260	33.0	60 U	60 U	70 U	60 U	70 U	70 U	70 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.1 J</b>	<b>1.2 J</b>	<b>0.97 J</b>	<b>0.97 J</b>	<b>0.78 J</b>	<b>0.76 J</b>	<b>0.93 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDF008	CDF009	CDF010	CDF011	CDF012	CDF013	CDF014
Lab ID #	Method	971029G08	971029G09	971029G10	971029G11	971029G12	971029G13	971029G14
Percent Moisture	Detection	31.2%	23.1%	22.3%	26.7%	21.1%	17.6%	19.5%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	1.0	1.0
Aroclor-1016	33.0	700 U	700 U	600 U	700 U	600 U	60 U	60 U
Aroclor-1221	67.0	700 U	700 U	600 U	700 U	600 U	60 U	60 U
Aroclor-1232	33.0	700 U	700 U	600 U	700 U	600 U	60 U	60 U
Aroclor-1242	33.0	700 U	700 U	600 U	700 U	600 U	60 U	60 U
Aroclor-1248	33.0	700 U	700 U	600 U	700 U	600 U	60 U	60 U
Aroclor-1254	33.0	1400 J	2500	5600	1200	600 U	1100 J	890 J
Aroclor-1260	33.0	660 J	800 J	1300 J	700 U	600 U	60 U	60 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>2.1 J</b>	<b>3.3 J</b>	<b>6.9 J</b>	<b>1.2</b>	<b>U</b>	<b>1.1 J</b>	<b>0.89 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDF015	CDF016	CDF017	CDF018	CDF019	CDF020	
Lab ID #	Method	971029G15	971029G16	971029G17	971029G18	971029G19	971029G20	
Percent Moisture	Detection	23.5%	24.7%	20.0%	19.8%	25.5%	22.8%	
Dilution Factor	Limit	1.0	1.0	10.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U	60 U	600 U	60 U	60 U	60 U	
Aroclor-1221	67.0	60 U	60 U	600 U	60 U	60 U	60 U	
Aroclor-1232	33.0	60 U	60 U	600 U	60 U	60 U	60 U	
Aroclor-1242	33.0	60 U	60 U	600 U	60 U	60 U	60 U	
Aroclor-1248	33.0	60 U	60 U	600 U	60 U	60 U	60 U	
Aroclor-1254	33.0	1300 J	1100 J	2300 J	1100 J	1000 J	1200	
Aroclor-1260	33.0	60 U	60 U	600 U	60 U	60 U	60 U	
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.3 J</b>	<b>1.1 J</b>	<b>2.3 J</b>	<b>1.1 J</b>	<b>1.0 J</b>	<b>1.2</b>	

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

## TABLE 2 - PCB DATA

**PROJECT: Cornell-Dubilier**  
**SAMPLING DATE: October 28, 1997**

### Sample # /Concentration (ug/Kg)

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDG001	CDG002	CDG003	CDG004	CDG005	CDG006	CDG007
Lab ID #	Method	971029H01	971029H02	971029H03	971029H04	971029H05	971029H06	97102H07
Percent Moisture	Detection	16.4%	17.4%	21.0%	15.8%	23.2%	17.1%	19.0%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1254	33.0	250	210	490	540	1600 J	840	850 J
Aroclor-1260	33.0	150 J	310 J	180 J	270 J	480 J	220 J	210 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.40 J</b>	<b>0.52 J</b>	<b>0.67 J</b>	<b>0.81 J</b>	<b>2.1 J</b>	<b>1.1 J</b>	<b>1.1 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDG008	CDG009	CDG010	CDG011	CDG012	CDG013	CDG014
Lab ID #	Method	971029H08	971029H09	971029H10	971029H11	971029H12	971029H13	971029H14
Percent Moisture	Detection	15.6%	17.4%	24.7%	14.8%	21.9%	17.4%	20.3%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1254	33.0	910	1200	690 J	380 J	710 J	1300 J	1100
Aroclor-1260	33.0	230 J	350 J	240 J	190 J	220 J	370 J	260 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.1 J</b>	<b>1.6 J</b>	<b>0.93 J</b>	<b>0.57 J</b>	<b>0.93 J</b>	<b>1.7 J</b>	<b>1.4 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDG015	CDG016	CDG017	CDG018	CDG019	CDG020	
Lab ID #	Method	971029H15	971029H16	971029H17	971029H18	971029H19	971029H20	
Percent Moisture	Detection	20.4%	20.5%	18.2%	19.7%	20.4%	18.1%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	60 U	60 U	
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	60 U	60 U	
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	60 U	60 U	
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	60 U	60 U	
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	60 U	60 U	
Aroclor-1254	33.0	1400 J	970 J	490 J	700 J	1000 J	970 J	
Aroclor-1260	33.0	390 J	290 J	200 J	200 J	320 J	300 J	
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.8 J</b>	<b>1.3 J</b>	<b>0.69 J</b>	<b>0.90 J</b>	<b>1.3 J</b>	<b>1.3 J</b>	

U - Non-detected compound.  
 B - Detected in the corresponding method blank.  
 J - Estimated value.  
 JN - Presumptive evidence of a compound at an estimated value.  
 R - Rejected compound.

## TABLE 2 - PCB DATA

**PROJECT: Cornell-Dubilier**  
**SAMPLING DATE: October 28, 1997**

### Sample # /Concentration (ug/Kg)

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDG021	CDG022	CDG023	CDH001	CDH002	CDH003	CDH004
Lab ID #	Method	971029101	971029102	971029103	971029104	971029105	971029106	971029107
Percent Moisture	Detection	19.9%	19.8%	15.9%	20.1%	18.9%	17.2%	19.3%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1254	33.0	810 J	640 J	170 J	550	330	410 J	550
Aroclor-1260	33.0	290 J	200 J	60 UJ	230 J	150 J	170 J	550 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.1 J</b>	<b>0.84 J</b>	<b>0.17 J</b>	<b>0.78 J</b>	<b>0.48 J</b>	<b>0.58 J</b>	<b>1.1 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDH005	CDH006	CDH007	CDH008	CDH009	CDH010	CDH011
Lab ID #	Method	971029108	971029109	971029110	971029111	971029112	971029113	971029114
Percent Moisture	Detection	19.2%	19.9%	21.6%	19.0%	20.0%	18.1%	18.5%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U					
Aroclor-1221	67.0	60 U	60 U					
Aroclor-1232	33.0	60 U	60 U					
Aroclor-1242	33.0	60 U	60 U					
Aroclor-1248	33.0	60 U	60 U					
Aroclor-1254	33.0	160 J	290 J	240	89 J	110 J	170 J	1000 J
Aroclor-1260	33.0	120 J	170 J	140 J	94 J	130 J	130 J	180 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.28 J</b>	<b>0.46 J</b>	<b>0.38 J</b>	<b>0.18 J</b>	<b>0.24 J</b>	<b>0.30 J</b>	<b>1.2 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDH012	CDH013	CDH014	CDH015	CDH016	CDH017	
Lab ID #	Method	971029115	971029116	971029117	971029118	971029119	971029120	
Percent Moisture	Detection	18.8%	18.2%	21.5%	17.8%	24.9%	27.2%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	70 U	70 U	
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	70 U	70 U	
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	70 U	70 U	
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	70 U	70 U	
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	70 U	70 U	
Aroclor-1254	33.0	380 J	130 J	390	400 J	260 J	170 J	
Aroclor-1260	33.0	210 J	130 J	180 J	210 J	220 J	120 J	
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.59 J</b>	<b>0.26 J</b>	<b>0.57 J</b>	<b>0.61 J</b>	<b>0.48 J</b>	<b>0.29 J</b>	

UJ - Analyte was not detected. The reported quantitation limit is qualified estimated.

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

## TABLE 2 - PCB DATA

**PROJECT: Cornell-Dubilier**

**SAMPLING DATE: October 28, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil
Sample ID #		CDH018	CDH019	CDH020
Lab ID #	Method	971029J01	971029J02	971029J03
Percent Moisture	Detection	27.4%	21.0%	20.4%
Dilution Factor	Limit	1.0	10.0	1.0
Aroclor-1016	33.0	70 U	630 U	60 U
Aroclor-1221	67.0	70 U	630 U	60 U
Aroclor-1232	33.0	70 U	630 U	60 U
Aroclor-1242	33.0	70 U	630 U	60 U
Aroclor-1248	33.0	70 U	630 U	60 U
Aroclor-1254	33.0	570 J	970 J	820 J
Aroclor-1260	33.0	150 J	630 U	360 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.72 J</b>	<b>0.97 J</b>	<b>1.2 J</b>

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

**TABLE 3 - PCB DATA**

**PROJECT: Cornell-Dubilier**

**SAMPLING DATE: October 29, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDI001	CDI002	CDI003	CDI004	CDI005	CDI006	CDI007
Lab ID #	Method	971030I01	971030I02	971030I03	971030I04	971030I05	971030I06	971030I07
Percent Moisture	Detection	18.1%	45.5%	6.9%	11.2%	12.9%	17.0%	19.9%
Dilution Factor	Limit	10.0	10.0	1.0	1.0	1.0	1.0	10.0
Aroclor-1016	33.0	600 U	900 U	50 U	60 U	60 U	60 U	600 U
Aroclor-1221	67.0	600 U	900 U	50 U	60 U	60 U	60 U	600 U
Aroclor-1232	33.0	600 U	900 U	50 U	60 U	60 U	60 U	600 U
Aroclor-1242	33.0	600 U	900 U	50 U	60 U	60 U	60 U	600 U
Aroclor-1248	33.0	600 U	900 U	50 U	60 U	60 U	60 U	600 U
Aroclor-1254	33.0	2800 J	1600 J	50 J	60 J	590 J	1100	1400 J
Aroclor-1260	33.0	600 UJ	900 U	75 J	60 U	300 J	390 J	600 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>2.8 J</b>	<b>1.6 J</b>	<b>0.13 J</b>	<b>0.060 J</b>	<b>0.89 J</b>	<b>1.5 J</b>	<b>1.4 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDI008	CDI009	CDI010	CDI011	CDI012	CDI013	CDI014
Lab ID #	Method	971030I08	971030I09	971030I10	971030I11	971030I12	971030I13	971030I14
Percent Moisture	Detection	10.1%	7.1%	8.7%	6.2%	5.8%	6.7%	5.7%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	50 U	50 U	50 U	50 U	50 U	50 U
Aroclor-1221	67.0	60 U	50 U	50 U	50 U	50 U	50 U	50 U
Aroclor-1232	33.0	60 U	50 U	50 U	50 U	50 U	50 U	50 U
Aroclor-1242	33.0	60 U	50 U	50 U	50 U	50 U	50 U	50 U
Aroclor-1248	33.0	60 U	50 U	50 U	50 U	50 U	50 U	50 U
Aroclor-1254	33.0	110 J	70 J	50 U	50 U	50 U	420 J	70
Aroclor-1260	33.0	110 J	160 J	150 J	60 J	60 J	180 J	60 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.22 J</b>	<b>0.23 J</b>	<b>0.15 J</b>	<b>0.060 J</b>	<b>0.060 J</b>	<b>0.60 J</b>	<b>0.13 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDI015	CDI016	CDI017	CDI018	CDI019	CDI020	
Lab ID #	Method	971030I15	971030I16	971030I17	971030I18	971030I19	971030I20	
Percent Moisture	Detection	4.8%	14.6%	14.8%	7.1%	7.8%	5.3%	
Dilution Factor	Limit	1.0	10.0	100.0	10.0	1.0	1.0	
Aroclor-1016	33.0	50 U	600 U	5000 U	500 U	50 U	50 U	
Aroclor-1221	67.0	50 U	600 U	5000 U	500 U	50 U	50 U	
Aroclor-1232	33.0	50 U	600 U	5000 U	500 U	50 U	50 U	
Aroclor-1242	33.0	50 U	600 U	5000 U	500 U	50 U	50 U	
Aroclor-1248	33.0	50 U	600 U	5000 U	500 U	50 U	50 U	
Aroclor-1254	33.0	760 J	790 J	15000 J	4600 J	260 J	50 U	
Aroclor-1260	33.0	460 J	600 U	5000 U	500 U	130 J	50 U	
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.2 J</b>	<b>0.79 J</b>	<b>15 J</b>	<b>4.6 J</b>	<b>0.39 J</b>	<b>U</b>	

UJ - Analyte was not detected. The reported quantitation limit is qualified estimated.

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

### TABLE 3 - PCB DATA

**PROJECT: Cornell-Dubilier**

**SAMPLING DATE: October 29, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDI021	CDI022	CDI023	CDI024	CDI025	CDI026	CDJ001
Lab ID #	Method	971030J01	971030J02	971030J03	971030J04	971030J05	971030M07	971030J06
Percent Moisture	Detection	6.5%	18.0%	7.5%	4.7%	18.1%	3.1%	17.0%
Dilution Factor	Limit	1.0	10.0	1.0	1.0	10.0	10.0	10.0
Aroclor-1016	33.0	50 U	600 U	50 U	50 U	600 U	600 U	600 U
Aroclor-1221	67.0	50 U	600 U	50 U	50 U	600 U	600 U	600 U
Aroclor-1232	33.0	50 U	600 U	50 U	50 U	600 U	600 U	600 U
Aroclor-1242	33.0	50 U	600 U	50 U	50 U	600 U	600 U	600 U
Aroclor-1248	33.0	50 U	600 U	50 U	50 U	600 U	600 U	600 U
Aroclor-1254	33.0	50 U	3700	76	94 J	600 U	1000 J	1100
Aroclor-1260	33.0	50 U	1200 J	50 U	50 U	1900 J	600 U	600 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>U</b>	<b>4.9 J</b>	<b>0.076</b>	<b>0.094 J</b>	<b>1.9 J</b>	<b>1.0 J</b>	<b>1.7 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDJ002	CDJ003	CDJ004	CDJ005	CDJ006	CDJ007	CDJ008
Lab ID #	Method	971030J07	971030J08	971030J09	971030J10	971030J11	971030J12	971030J13
Percent Moisture	Detection	15.1%	18.6%	18.7%	15.4%	23.4%	12.2%	15.9%
Dilution Factor	Limit	10.0	1.0	1.0	10.0	10.0	1.0	1.0
Aroclor-1016	33.0	600 U	60 U	60 U	600 U	600 U	50 U	60 U
Aroclor-1221	67.0	600 U	60 U	60 U	600 U	600 U	50 U	60 U
Aroclor-1232	33.0	600 U	60 U	60 U	600 U	600 U	50 U	60 U
Aroclor-1242	33.0	600 U	60 U	60 U	600 U	600 U	50 U	60 U
Aroclor-1248	33.0	600 U	60 U	60 U	600 U	600 U	50 U	60 U
Aroclor-1254	33.0	700	60 U	120 J	1800 J	1000	80 J	170 J
Aroclor-1260	33.0	600 U	60 U	60 U	600 U	600 U	50 U	60 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.70</b>	<b>U</b>	<b>0.12 J</b>	<b>1.8 J</b>	<b>1.0</b>	<b>0.080 J</b>	<b>0.17 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDJ009	CDJ010	CDJ011	CDJ012	CDJ013	CDJ014	CDJ015
Lab ID #	Method	971030J14	971030J15	971030J16	971030J17	971030J18	971030J19	971030J20
Percent Moisture	Detection	16.4%	16.9%	20.9%	16.3%	16.3%	15.8%	16.8%
Dilution Factor	Limit	10.0	1.0	10.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	600 U	60 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1221	67.0	600 U	60 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1232	33.0	600 U	60 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1242	33.0	600 U	60 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1248	33.0	600 U	60 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1254	33.0	2200	90	3600	230 J	100 J	230	60 U
Aroclor-1260	33.0	700 J	60 U	930 J	100 J	60 U	60 J	60 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>2.9 J</b>	<b>0.090</b>	<b>4.5 J</b>	<b>0.33 J</b>	<b>0.10 J</b>	<b>0.29 J</b>	<b>U</b>

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

**TABLE 3 - PCB DATA**

**PROJECT: Cornell-Dubilier**  
**SAMPLING DATE: October 29, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil						
Sample ID #		CDJ016	CDJ017	CDJ018	CDJ019	CDJ020	CDJ021	CDJ022
Lab ID #	Method	971030K01	971030K02	971030K03	971030K04	971030K05	971030K06	971030K07
Percent Moisture	Detection	17.5%	19.5%	15.2%	13.7%	18.6%	22.6%	16.1%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U						
Aroclor-1221	67.0	60 U						
Aroclor-1232	33.0	60 U						
Aroclor-1242	33.0	60 U						
Aroclor-1248	33.0	60 U						
Aroclor-1254	33.0	250 J	340 J	470 J	120 J	130 J	310 J	550 J
Aroclor-1260	33.0	60 U	60 J	60 U	60 U	60 U	60 U	60 UJ
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.25 J</b>	<b>0.40 J</b>	<b>0.47 J</b>	<b>0.12 J</b>	<b>0.13 J</b>	<b>0.31 J</b>	<b>0.55 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDK001	CDK002	CDK003	CDK004	CDK005	CDK006	CDK007
Lab ID #	Method	971030K08	971030K09	971030K10	971030K11	971030K12	971030K13	971030K14
Percent Moisture	Detection	16.0%	48.3%	16.5%	17.9%	18.0%	18.2%	19.8%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	10.0	1.0
Aroclor-1016	33.0	60 U	100 U	60 U	60 U	60 U	600 U	60 U
Aroclor-1221	67.0	60 U	100 U	60 U	60 U	60 U	600 U	60 U
Aroclor-1232	33.0	60 U	100 U	60 U	60 U	60 U	600 U	60 U
Aroclor-1242	33.0	60 U	100 U	60 U	60 U	60 U	600 U	60 U
Aroclor-1248	33.0	60 U	100 U	60 U	60 U	60 U	600 U	60 U
Aroclor-1254	33.0	400 J	100 UJ	100 J	240 J	380 J	1400	720 J
Aroclor-1260	33.0	290 J	100 U	60 U	60 J	140 J	600 U	60 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.69 J</b>	<b>U</b>	<b>0.10 J</b>	<b>0.30 J</b>	<b>0.52 J</b>	<b>1.4</b>	<b>0.72 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDK008	CDK009	CDK010	CDK011	CDK012	CDK013	
Lab ID #	Method	971030K15	971030K16	971030K17	971030K18	971030K19	971030K20	
Percent Moisture	Detection	16.1%	19.8%	24.2%	32.4%	17.0%	17.8%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U	60 U	70 U	70 U	60 U	60 U	
Aroclor-1221	67.0	60 U	60 U	70 U	70 U	60 U	60 U	
Aroclor-1232	33.0	60 U	60 U	70 U	70 U	60 U	60 U	
Aroclor-1242	33.0	60 U	60 U	70 U	70 U	60 U	60 U	
Aroclor-1248	33.0	60 U	60 U	70 U	70 U	60 U	60 U	
Aroclor-1254	33.0	600 J	700 J	210 J	920 J	760 J	990 J	
Aroclor-1260	33.0	60 U	60 U	70 U	70 U	60 U	60 U	
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.60 J</b>	<b>0.70 J</b>	<b>0.21 J</b>	<b>0.92 J</b>	<b>0.76 J</b>	<b>0.99 J</b>	

UJ - Analyte was not detected. The reported quantitation limit is qualified estimated.

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

**TABLE 3 - PCB DATA**

**PROJECT: Cornell-Dubilier**  
**SAMPLING DATE: October 29, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDK014	CDK015	CDK016	CDK017	CDK018	CDK019	CDK020
Lab ID #	Method	971030L01	971030L02	971030L03	971030L04	971030L05	971030L06	971030L07
Percent Moisture	Detection	18.4%	23.2%	21.1%	28.0%	26.3%	21.3%	17.6%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U	60 U	70 U	70 U	60 U	60 U
Aroclor-1221	67.0	60 UJ	60 UJ	60 UJ	70 UJ	70 UJ	60 U	60 U
Aroclor-1232	33.0	60 U	60 U	60 U	70 U	70 U	60 U	60 U
Aroclor-1242	33.0	60 U	60 U	60 U	70 U	70 U	60 U	60 U
Aroclor-1248	33.0	60 U	60 U	60 U	70 U	70 U	60 U	60 U
Aroclor-1254	33.0	470 J	650 J	450 J	270 J	350 J	210 J	200 J
Aroclor-1260	33.0	60 U	440 J	290	190 J	100	140 J	170 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.47 J</b>	<b>1.1 J</b>	<b>0.74 J</b>	<b>0.46 J</b>	<b>0.45 J</b>	<b>0.35 J</b>	<b>0.37 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDL021	CDL001	CDL002	CDL003	CDL004	CDL005	CDL006
Lab ID #	Method	971030L08	971030L09	971030L10	971030L11	971030L12	971030L13	971030L14
Percent Moisture	Detection	16.8%	15.4%	21.9%	22.8%	20.7%	18.2%	19.5%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1221	67.0	60 U	60 UJ	60 U				
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1254	33.0	960 J	210	300	670	340 J	190 J	700 J
Aroclor-1260	33.0	110	130 J	150 J	240 J	200 J	90 J	120 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.1 J</b>	<b>0.34 J</b>	<b>0.45 J</b>	<b>0.91 J</b>	<b>0.54 J</b>	<b>0.28 J</b>	<b>0.82 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDL007	CDL008	CDL009	CDL010	CDL011	CDL012	
Lab ID #	Method	971030L15	971030L16	971030L17	971030L18	971030L19	971030L20	
Percent Moisture	Detection	25.6%	19.6%	18.2%	14.6%	13.5%	33.2%	
Dilution Factor	Limit	1.0	1.0	10.0	1.0	1.0	1.0	
Aroclor-1016	33.0	70 U	60 U	600 UJ	60 U	60 U	70 U	
Aroclor-1221	67.0	70 U	60 U	600 U	60 U	60 U	70 U	
Aroclor-1232	33.0	70 U	60 U	600 UJ	60 U	60 U	70 U	
Aroclor-1242	33.0	70 U	60 U	600 UJ	60 U	60 U	70 U	
Aroclor-1248	33.0	70 U	60 U	600 U	60 U	60 U	70 U	
Aroclor-1254	33.0	1000 J	400	820 J	860 J	660 J	280 J	
Aroclor-1260	33.0	190 J	210 J	600 UJ	120 J	180 J	150 J	
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.2 J</b>	<b>0.61 J</b>	<b>0.82 J</b>	<b>0.98 J</b>	<b>0.84 J</b>	<b>0.43 J</b>	

UJ - Analyte was not detected. The reported quantitation limit is qualified estimated.

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

## TABLE 3 - PCB DATA

**PROJECT: Cornell-Dubilier**

**SAMPLING DATE: October 29, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDL013	CDL014	CDL015	CDL016	CDL017	CDL018
Lab ID #	Method	971030M01	971030M02	971030M03	971030M04	971030M05	971030M06
Percent Moist	Detection	17,8%	15,1%	19,8%	20,3%	24,0%	15,8%
Dilution Facto	Limit	10,0	1,0	1,0	1,0	1,0	1,0
Aroclor-1016	33,0	500 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1221	67,0	500 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1232	33,0	500 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1242	33,0	500 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1248	33,0	500 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1254	33,0	680 J	500 J	800 J	890 J	970 J	350 J
Aroclor-1260	33,0	500 U	120 J	330 J	150 J	310 J	84 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.68 J</b>	<b>0.62 J</b>	<b>1.1 J</b>	<b>1.1 J</b>	<b>1.3 J</b>	<b>0.43 J</b>

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

**TABLE 4 - PCB DATA**

**PROJECT: Cornell-Dubilier**  
**SAMPLING DATE: October 30, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDM001	CDM002	CDM003	CDM004	CDM005	CDM006	CDM007
Lab ID #	Method	971031L01	971031L02	971031L03	971031L04	971031L05	971031L06	971031L07
Percent Moisture	Detection	21.4%	16.6%	29.6%	20.1%	12.3%	12.7%	12.8%
Dilution Factor	Limit	10.0	10.0	10.0	1.0	10.0	1.0	1.0
Aroclor-1016	33.0	600 U	600 U	600 U	60 U	600 U	60 U	60 U
Aroclor-1221	67.0	600 U	600 U	600 U	60 U	600 U	60 U	60 U
Aroclor-1232	33.0	600 U	600 U	600 U	60 U	600 U	60 U	60 U
Aroclor-1242	33.0	600 U	600 U	600 U	60 U	600 U	60 U	60 U
Aroclor-1248	33.0	600 U	600 U	600 U	60 U	600 U	60 U	60 U
Aroclor-1254	33.0	1200 J	2000 J	460 J	1000 J	730 J	700 J	770 J
Aroclor-1260	33.0	320 J	220 J	590 J	350 J	600 U	170 J	280 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.5 J</b>	<b>2.2 J</b>	<b>1.1 J</b>	<b>1.4 J</b>	<b>0.73 J</b>	<b>0.87 J</b>	<b>1.1 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDM008	CDM009	CDM010	CDM011	CDM012	CDM013	CDM014
Lab ID #	Method	971031L08	971031L09	971031L10	971031L11	971031L12	971031L13	971031L14
Percent Moisture	Detection	15.3%	18.7%	24.1%	12.0%	21.2%	18.5%	19.3%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	10.0	10.0	1.0
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	600 U	600 U	60 U
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	600 U	600 U	60 U
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	600 U	600 U	60 U
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	600 U	600 U	60 U
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	600 U	600 U	60 U
Aroclor-1254	33.0	790 J	380 J	1700 J	730 J	320 J	560 J	100 J
Aroclor-1260	33.0	290 J	120 J	150 J	290 J	230 J	640 J	80 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.1 J</b>	<b>0.50 J</b>	<b>1.9 J</b>	<b>1.0 J</b>	<b>0.55 J</b>	<b>1.2 J</b>	<b>0.18 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDM015	CDM016	CDM017	CDM018	CDM019	CDM020	
Lab ID #	Method	971031L15	971031L16	971031L17	971031L18	971031L19	971031L20	
Percent Moisture	Detection	18.7%	20.4%	21.2%	18.9%	20.3%	20.1%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	10.0	1.0	
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	600 U	60 U	
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	600 U	60 U	
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	600 U	60 U	
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	600 U	60 U	
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	600 U	60 U	
Aroclor-1254	33.0	320 J	510 J	800 J	830 J	1100 J	760 J	
Aroclor-1260	33.0	360	250 J	120 J	300 J	600 U	270 J	
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.68 J</b>	<b>0.76 J</b>	<b>0.92 J</b>	<b>1.1 J</b>	<b>1.1 J</b>	<b>1.0 J</b>	

U - Non-detected compound.  
 B - Detected in the corresponding method blank.  
 J - Estimated value.  
 JN - Presumptive evidence of a compound at an estimated value.  
 R - Rejected compound.

**TABLE 4 - PCB DATA**

**PROJECT: Cornell-Dubilier**  
**SAMPLING DATE: October 30, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDM021	CDM022	CDM023	CDM024	CDM025	CDN001	CDN002
Lab ID #	Method	971031M01	971031M02	971031M03	971031M04	971031M05	971031M06	971031M07
Percent Moisture	Detection	16.2%	20.9%	13.0%	20.2%	13.1%	10.0%	8.4%
Dilution Factor	Limit	1.0	1.0	1.0	10.0	1.0	10.0	1.0
Aroclor-1016	33.0	70 U	60 U	60 U	600 U	60 U	500 U	50 U
Aroclor-1221	67.0	70 U	60 U	60 U	600 U	60 U	500 U	50 U
Aroclor-1232	33.0	70 U	60 U	60 U	600 U	60 U	500 U	50 U
Aroclor-1242	33.0	70 U	60 U	60 U	600 U	60 U	500 U	50 U
Aroclor-1248	33.0	70 U	60 U	60 U	600 U	60 U	500 U	50 U
Aroclor-1254	33.0	400 J	510	210 J	4000	120 J	1400	830 J
Aroclor-1260	33.0	220 J	200 J	90 J	600 UJ	110 J	500 U	360 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.62 J</b>	<b>0.71 J</b>	<b>0.30 J</b>	<b>4.0</b>	<b>0.23 J</b>	<b>1.4</b>	<b>1.2 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDN003	CDN004	CDN005	CDN006	CDN007	CDN008	CDN009
Lab ID #	Method	971031M08	97103109	971031M10	971031M11	971031M12	971031M13	971031M14
Percent Moisture	Detection	6.6%	16.2%	20.1%	20.6%	17.9%	13.9%	11.8%
Dilution Factor	Limit	10.0	10.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	500 U	600 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1221	67.0	500 U	600 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1232	33.0	500 U	600 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1242	33.0	500 U	600 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1248	33.0	500 U	600 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1254	33.0	2000 J	3600	1600 J	1200 J	710	350 J	830 J
Aroclor-1260	33.0	500 U	600 U	60 U	550 J	220 J	250 J	180 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>2.0 J</b>	<b>3.6</b>	<b>1.6 J</b>	<b>1.8 J</b>	<b>0.93 J</b>	<b>0.60 J</b>	<b>1.0 J</b>

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDN010	CDN011	CDN012	CDN013	CDN014	CDN015	
Lab ID #	Method	971031M15	971031M16	971031M17	971031M18	971031M19	971031M20	
Percent Moisture	Detection	24.5%	16.8%	25.9%	22.4%	10.8%	17.1%	
Dilution Factor	Limit	1.0	10.0	10.0	1.0	10.0	10.0	
Aroclor-1016	33.0	60 U	600 U	600 U	60 U	600 U	600 U	
Aroclor-1221	67.0	60 U	600 U	600 U	60 U	600 U	600 U	
Aroclor-1232	33.0	60 U	600 U	600 U	60 U	600 U	600 U	
Aroclor-1242	33.0	60 U	600 U	600 U	60 U	600 U	600 U	
Aroclor-1248	33.0	60 U	600 U	600 U	60 U	600 U	600 U	
Aroclor-1254	33.0	970	2800 J	600 U	1200	6800 J	1600	
Aroclor-1260	33.0	320 J	1900 J	700 J	420 J	600 U	600 U	
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.3 J</b>	<b>4.7 J</b>	<b>0.70 J</b>	<b>1.6 J</b>	<b>6.8 J</b>	<b>1.6</b>	

UJ - Analyte was not detected. The reported quantitation limit is qualified estimated.

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

**TABLE 4 - PCB DATA**

**PROJECT: Cornell-Dubilier**  
**SAMPLING DATE: October 30, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDN016	CDN017	CDN018	CDN019	CDN020	CDN021	CDO001
Lab ID #	Method	971031N01	971031N02	971031N03	971031N04	971031N05	971031N06	971031N07
Percent Moisture	Detection	19.7%	20.9%	23.4%	33.4%	30.9%	17.8%	21.7%
Dilution Factor	Limit	1.0	1.0	1.0	10.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U	60 U	700 U	70 U	60 U	60 U
Aroclor-1221	67.0	60 U	60 U	60 U	700 U	70 U	60 U	60 U
Aroclor-1232	33.0	60 U	60 U	60 U	700 U	70 U	60 U	60 U
Aroclor-1242	33.0	60 U	60 U	60 U	700 U	70 U	60 U	60 U
Aroclor-1248	33.0	60 U	60 U	60 U	700 U	70 U	60 U	60 U
Aroclor-1254	33.0	630 J	510 J	1000	1800 J	550	570	870
Aroclor-1260	33.0	350 J	270 J	440 J	700 U	260 J	240 J	400 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.98 J</b>	<b>0.78 J</b>	<b>1.4 J</b>	<b>1.8 J</b>	<b>0.81 J</b>	<b>0.81 J</b>	<b>1.3 J</b>

Matrix		Soil						
Sample ID #		CDO002	CDO003	CDO004	CDO005	CDO006	CDO007	CDO008
Lab ID #	Method	971031N08	971031N09	971031N10	971031N11	971031P15	971031N12	971031N13
Percent Moisture	Detection	16.9%	15.5%	14.1%	15.8%	11.4%	15.5%	13.3%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U						
Aroclor-1221	67.0	60 U						
Aroclor-1232	33.0	60 U						
Aroclor-1242	33.0	60 U						
Aroclor-1248	33.0	60 U						
Aroclor-1254	33.0	310 J	230 J	140 J	220 J	100 J	100 J	120 J
Aroclor-1260	33.0	160 J	130 J	90 J	310	170 J	60 J	60 U
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.47 J</b>	<b>0.36 J</b>	<b>0.23 J</b>	<b>0.53 J</b>	<b>0.27 J</b>	<b>0.16 J</b>	<b>0.12 J</b>

Matrix		Soil						
Sample ID #		CDO009	CDO010	CDO011	CDO012	CDO013	CDO014	CDO015
Lab ID #	Method	971031N14	971031N15	971031N16	971031N17	971031N18	971031N19	971031N20
Percent Moisture	Detection	38.8%	18.6%	20.1%	13.9%	14.0%	23.2%	23.9%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	80 U	60 U	70 U				
Aroclor-1221	67.0	80 U	60 U	70 U				
Aroclor-1232	33.0	80 U	60 U	70 U				
Aroclor-1242	33.0	80 U	60 U	70 U				
Aroclor-1248	33.0	80 U	60 U	70 U				
Aroclor-1254	33.0	310 J	80 J	110	130 J	90 J	110	220 J
Aroclor-1260	33.0	80 J	70 J	60 J	70 J	70 J	60 J	150 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.39 J</b>	<b>0.15 J</b>	<b>0.17 J</b>	<b>0.20 J</b>	<b>0.16 J</b>	<b>0.17 J</b>	<b>0.37 J</b>

U - Non-detected compound.  
 B - Detected in the corresponding method blank.  
 J - Estimated value.  
 JN - Presumptive evidence of a compound at an estimated value.  
 R - Rejected compound.

**TABLE 4 - PCB DATA**

**PROJECT: Cornell-Dubilier**  
**SAMPLING DATE: October 30, 1997**

**Sample # /Concentration (ug/Kg)**

Sample ID #		Soil CDO016	Soil CDO017	Soil CDO018	Soil CDO019	Soil CDP001	Soil CDP002	Soil CDP003
Lab ID #	Method	971031O01	971031O02	971031O03	971031O04	971031O05	971031O06	971031O07
Percent Moisture	Detection	35.2%	41.5%	49.3%	18.9%	24.9%	9.1%	19.3%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	70 U	80 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1221	67.0	70 U	80 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1232	33.0	70 U	80 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1242	33.0	70 U	80 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1248	33.0	70 U	80 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1254	33.0	620 J	330 J	310 J	560 J	380 J	1100 J	1100 J
Aroclor-1260	33.0	180 J	140 J	480	290 J	220 J	260 J	280 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.80 J</b>	<b>0.47 J</b>	<b>0.79 J</b>	<b>0.85 J</b>	<b>0.60 J</b>	<b>1.4 J</b>	<b>1.4 J</b>

Matrix Sample ID #		Soil CDP004	Soil CDP005	Soil CDP006	Soil CDP007	Soil CDP008	Soil CDP009	Soil CDP010
Lab ID #	Method	971031O08	971031O09	971031O10	971031O11	971031O12	971031O13	971031O14
Percent Moisture	Detection	18.4%	16.8%	17.6%	20.9%	16.8%	16.7%	16.8%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U						
Aroclor-1221	67.0	60 U						
Aroclor-1232	33.0	60 U						
Aroclor-1242	33.0	60 U						
Aroclor-1248	33.0	60 U						
Aroclor-1254	33.0	860 J	520 J	640 J	460 J	230 J	250 J	510 J
Aroclor-1260	33.0	210 J	220 J	260	210 J	80 J	160 J	180 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>1.1 J</b>	<b>0.74 J</b>	<b>0.90 J</b>	<b>0.67 J</b>	<b>0.31 J</b>	<b>0.41 J</b>	<b>0.69 J</b>

Matrix Sample ID #		Soil CDP011	Soil CDP012	Soil CDP013	Soil CDP014	Soil CDP015	Soil CDP016	
Lab ID #	Method	971031O15	971031O16	971031O17	971031O18	971031O19	971031O20	
Percent Moisture	Detection	19.1%	13.9%	17.5%	16.6%	21.7%	3.1%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	70 U	50 U	
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	70 U	50 U	
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	70 U	50 U	
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	70 U	50 U	
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	70 U	50 U	
Aroclor-1254	33.0	390 J	360 J	240 J	680 J	1200 J	170 J	
Aroclor-1260	33.0	200 J	210	160 J	160 J	320 J	110	
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.59 J</b>	<b>0.57 J</b>	<b>0.40 J</b>	<b>0.84 J</b>	<b>1.5 J</b>	<b>0.28 J</b>	

U - Non-detected compound.  
 B - Detected in the corresponding method blank.  
 J - Estimated value.  
 JN - Presumptive evidence of a compound at an estimated value.  
 R - Rejected compound.

**TABLE 4 - PCB DATA**

**PROJECT: Cornell-Dubilier**  
**SAMPLING DATE: October 30, 1997**

**Sample # /Concentration (ug/Kg)**

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDP017	CDP018	CDP019	CDP020	CDP021	CDP022	CDP023
Lab ID #	Method	971031P01	971031P02	971031P03	971031P04	971031P05	971031P06	971031P07
Percent Moisture	Detection	6.2%	15.5%	16.8%	15.4%	16.6%	19.4%	20.3%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1254	33.0	160	820	640 J	250	310	180	130 J
Aroclor-1260	33.0	170 J	220 J	240 J	140 J	170 J	110 J	110 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.33 J</b>	<b>1.0 J</b>	<b>0.88 J</b>	<b>0.39 J</b>	<b>0.48 J</b>	<b>0.29 J</b>	<b>0.24 J</b>

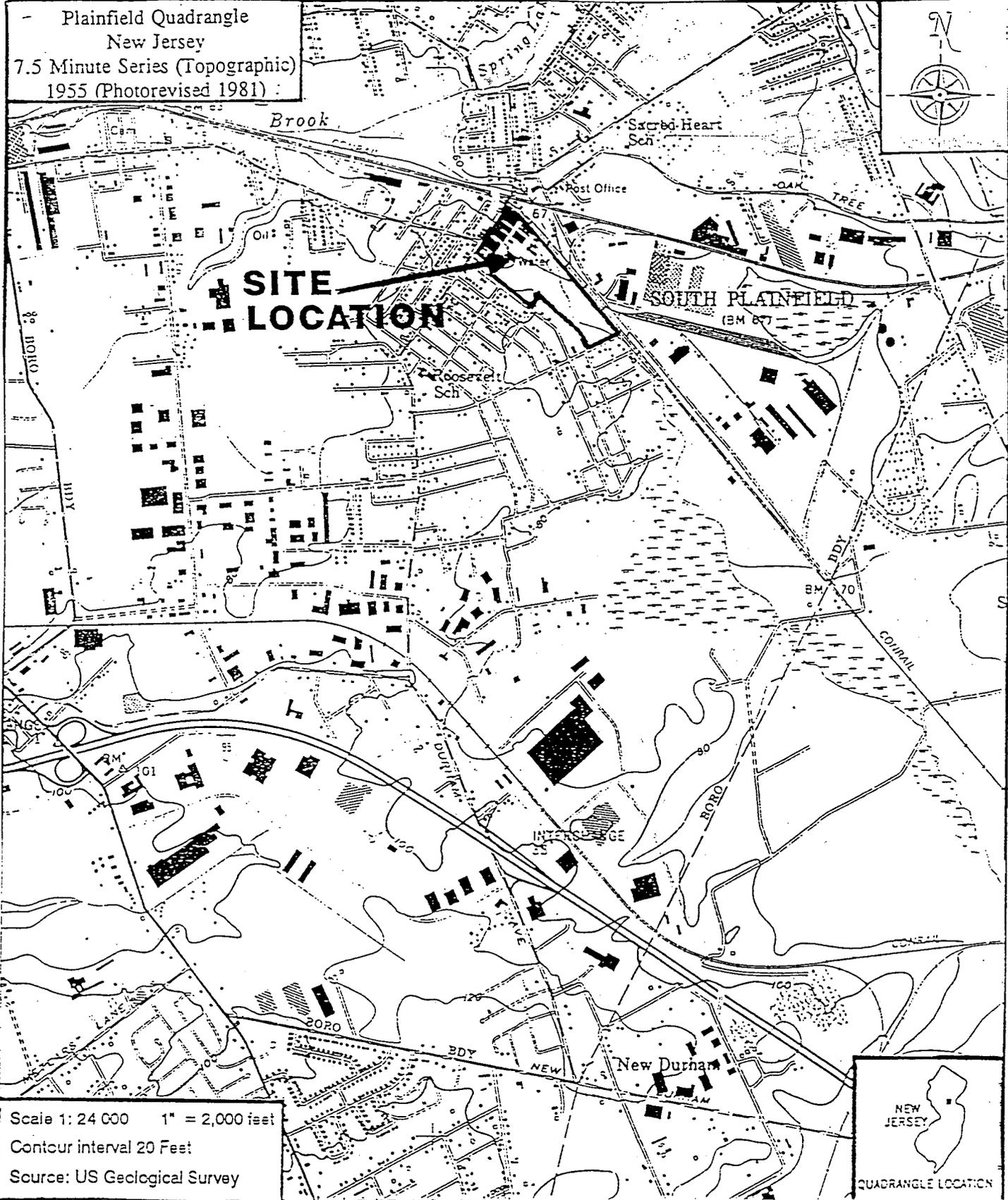
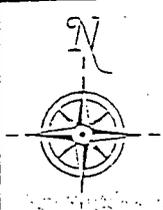
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDP024	CDP025	CDP026	CDP027	CDP028	CDP029	CDP030
Lab ID #	Method	971031P08	971031P09	971031P10	971031P11	971031P12	971031P13	971031P14
Percent Moisture	Detection	16.7%	14.3%	16.7%	20.5%	13.7%	21.4%	24.1%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U	60 U				
Aroclor-1221	67.0	60 U	60 U	60 U				
Aroclor-1232	33.0	60 U	60 U	60 U				
Aroclor-1242	33.0	60 U	60 U	60 U				
Aroclor-1248	33.0	60 U	60 U	60 U				
Aroclor-1254	33.0	220 J	230	300 J	460 J	720 J	990	500
Aroclor-1260	33.0	120 J	130 J	130 J	150 J	240 J	340 J	100 J
<b>Total PCB</b>	<b>(mg/Kg)</b>	<b>0.34 J</b>	<b>0.36 J</b>	<b>0.43 J</b>	<b>0.61 J</b>	<b>0.96 J</b>	<b>1.3 J</b>	<b>0.60 J</b>

U - Non-detected compound.  
 B - Detected in the corresponding method blank.  
 J - Estimated value.  
 JN - Presumptive evidence of a compound at an estimated value.  
 R - Rejected compound.

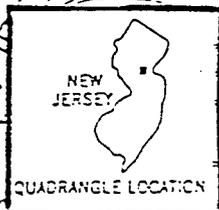
**APPENDIX 1**

**SITE MAPS/FIGURES**

Plainfield Quadrangle  
 New Jersey  
 7.5 Minute Series (Topographic)  
 1955 (Photorevised 1981)



Scale 1: 24 000 1" = 2,000 feet  
 Contour interval 20 Feet  
 Source: US Geological Survey



**Roy F. Weston, Inc.**  
**FEDERAL PROGRAMS DIVISION**

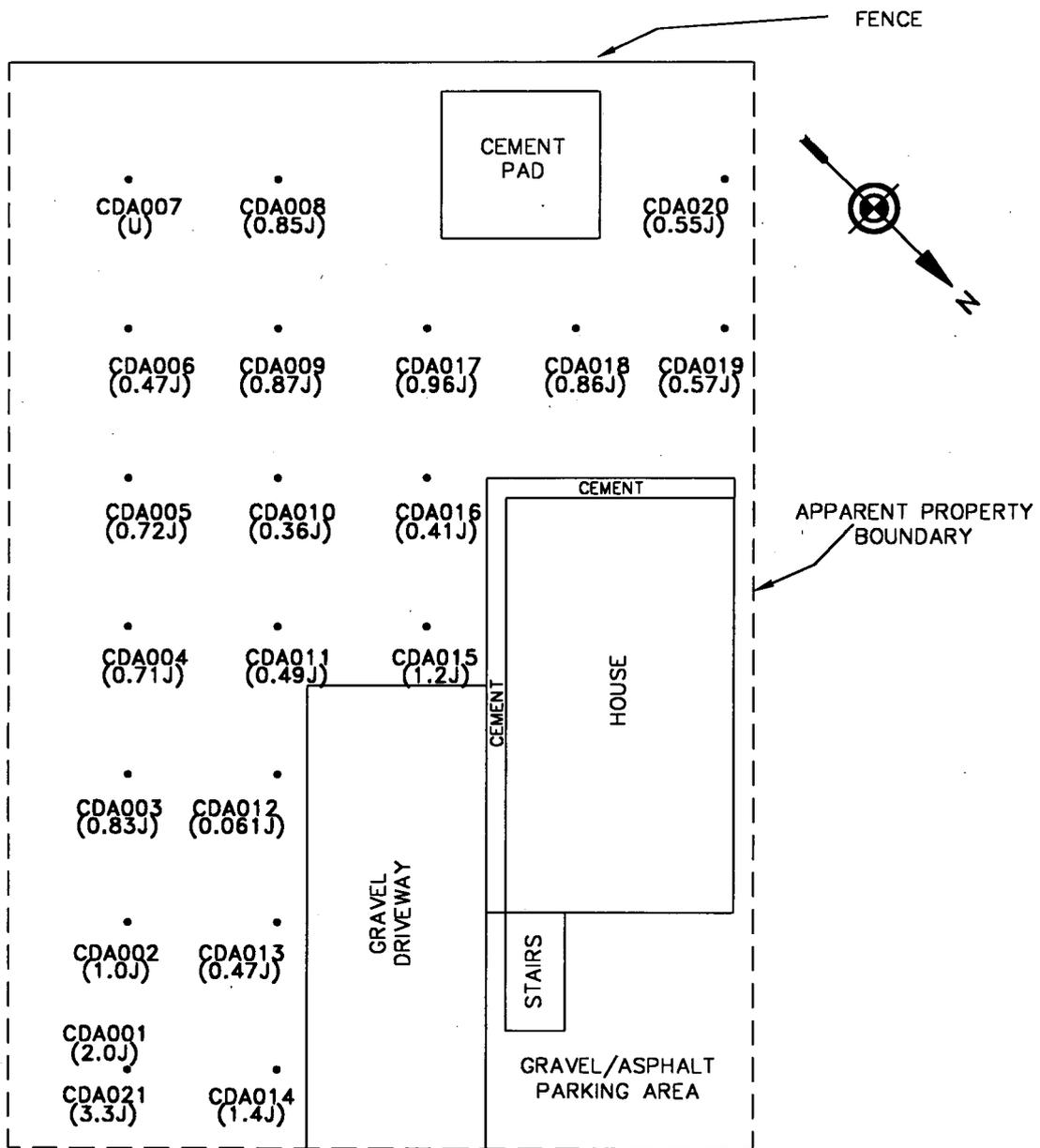
EPA TM  
 E. WILSON

CORNELL-DUBILIER  
 ELECTRONICS  
 S. PLAINFIELD, NJ

IN ASSOCIATION WITH RESOURCE APPLICATION, Inc.  
 C.C. JOHNSON & MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES,  
 PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.

START PM  
 M. MAHNKOPF

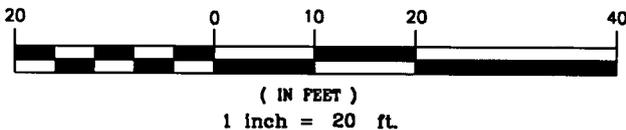
FIGURE 1  
 SITE LOCATION  
 MAP



SPICER AVENUE

**LEGEND**

- (1.4) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg
- (J) ESTIMATED VALUE
- (U) NON-DETECTED COMPOUND



**FIGURE 2 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS**  
**CORNELL-DUBILIER ELECTRONICS - PROPERTY A**  
**RESIDENTIAL SAMPLING - OCTOBER 27, 1997**  
**130 SPICER AVE; SOUTH PLAINFIELD, NJ**

US EPA REMOVAL ACTION BRANCH  
 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 CONTRACT# 68-W5-0019

DRAWN BY : J. HAMPTON JR.

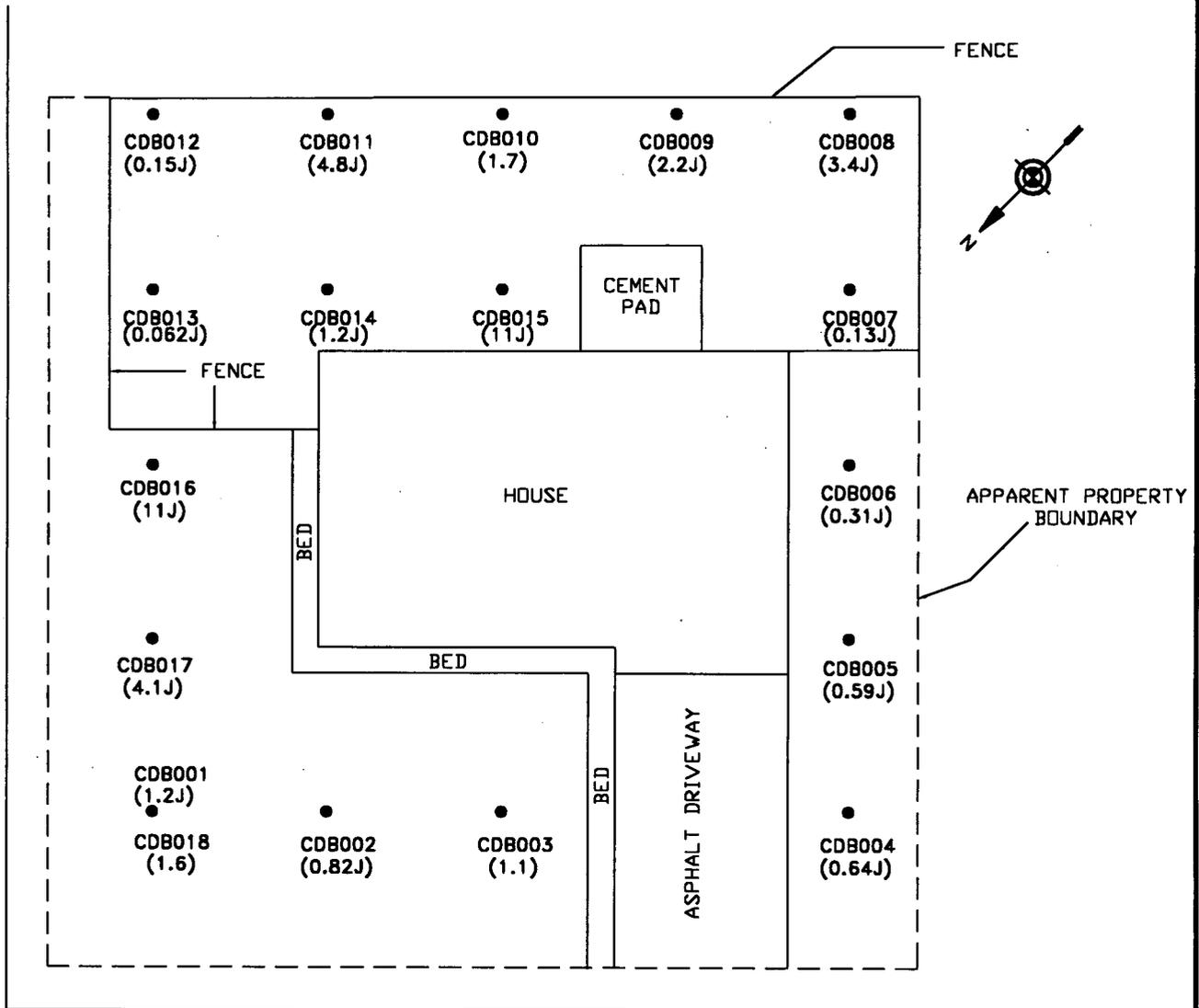
EPA TASK MONITOR: E. WILSON

START PROJECT MANAGER: M. MAHNKOPF

**WESTON** Roy F. Weston, Inc.  
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 R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

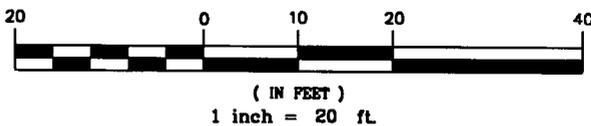
SPICER AVENUE



GARIBALDI AVENUE

**LEGEND**

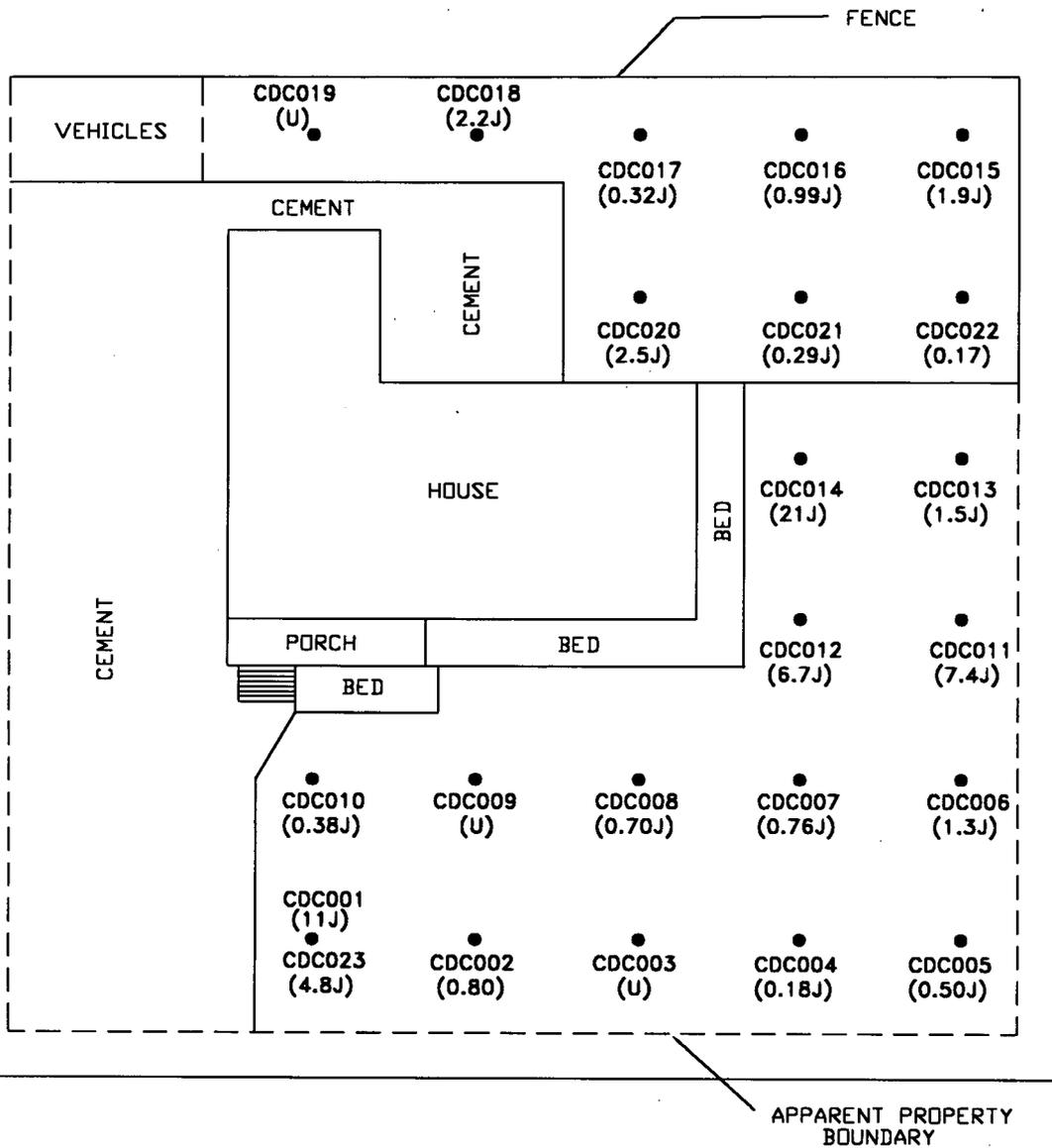
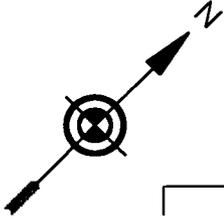
- (1.1) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg
- (J) ESTIMATED VALUE



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<p><b>FIGURE 3 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS</b>  <b>CORNELL-DUBILIER ELECTRONICS - PROPERTY B</b>  <b>RESIDENTIAL SAMPLING - OCTOBER 27, 1997</b>  <b>501 GARIBALDI AVE.; SOUTH PLAINFIELD, NJ</b></p>	
<p><b>US EPA REMOVAL ACTION BRANCH</b>          SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM          CONTRACT# 68-W5-0019</p>	
<p>DRAWN BY : J. HAMPTON JR.</p>	
<p>EPA TASK MONITOR: E. WILSON</p>	
<p>START PROJECT MANAGER: M. MAHNKOPF</p>	

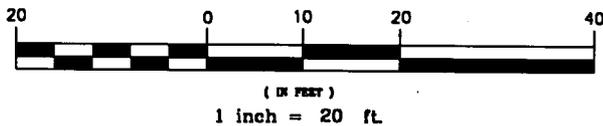


GARIBALDI AVENUE

SPICER AVENUE

**LEGEND**

- (0.80) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg
- (J) ESTIMATED VALUE
- (U) NON-DETECTED COMPOUND



**FIGURE 4 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS  
CORNELL-DUBILIER ELECTRONICS - PROPERTY C  
RESIDENTIAL SAMPLING - OCTOBER 27, 1997  
500 GARIBALDI AVE; SOUTH PLAINFIELD, NJ**

**US EPA REMOVAL ACTION BRANCH  
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
CONTRACT# 66-W5-0019**

DRAWN BY : J. HAMPTON JR.

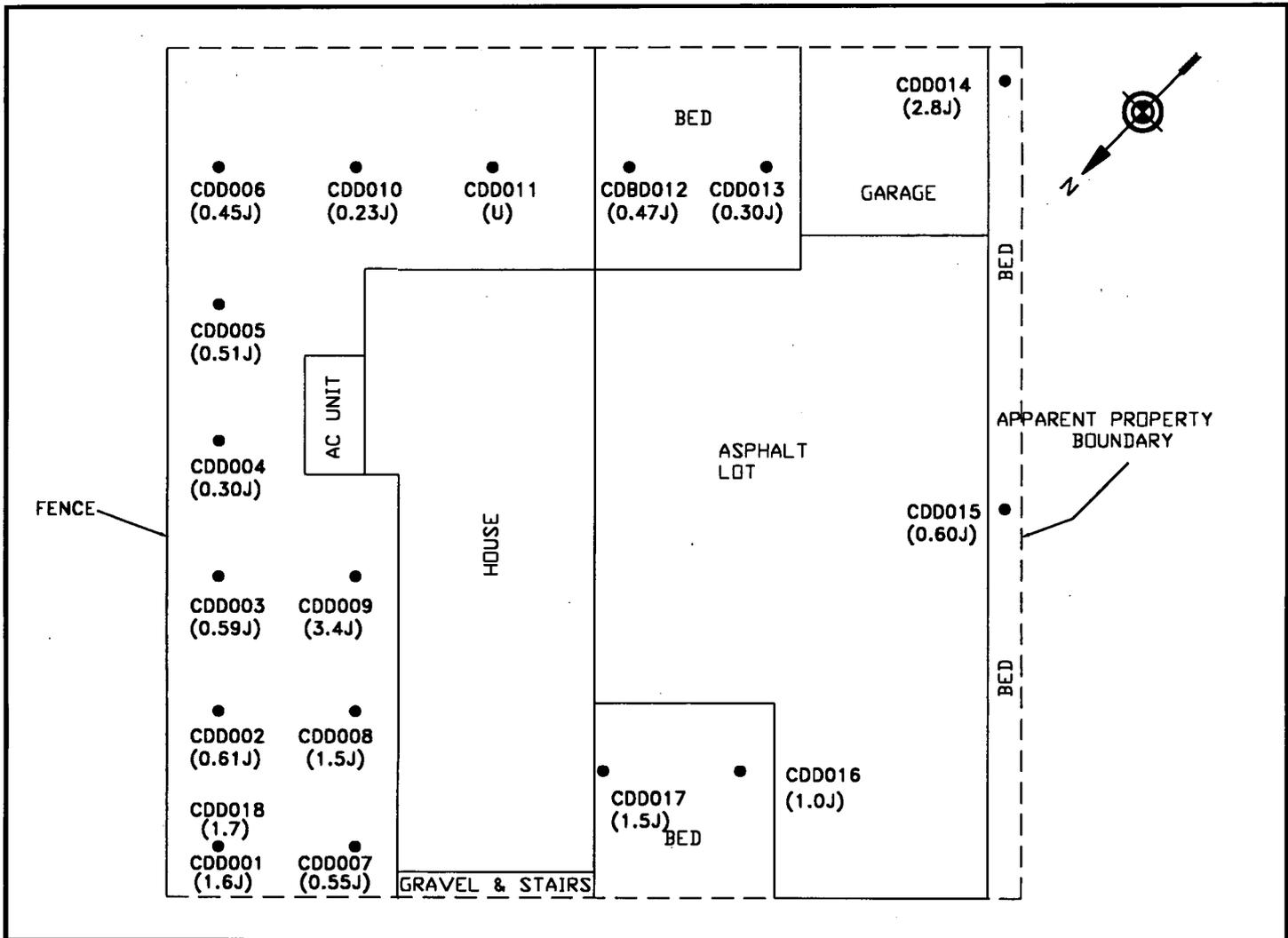
EPA TASK MONITOR: E. WILSON

START PROJECT MANAGER: M. MAHNKOPF



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R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.



HAMILTON BLVD.

**LEGEND**

- (1.7) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg
- (J) ESTIMATED VALUE
- (U) NON-DETECTED COMPOUND



( IN FEET )  
1 inch = 20 ft.

**FIGURE 5 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS  
CORNELL-DUBILIER ELECTRONICS - PROPERTY D  
RESIDENTIAL SAMPLING - OCTOBER 27, 1997  
507 HAMILTON BLVD.; SOUTH PLAINFIELD, NJ**

**US EPA REMOVAL ACTION BRANCH  
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
CONTRACT# 66-W5-0019**



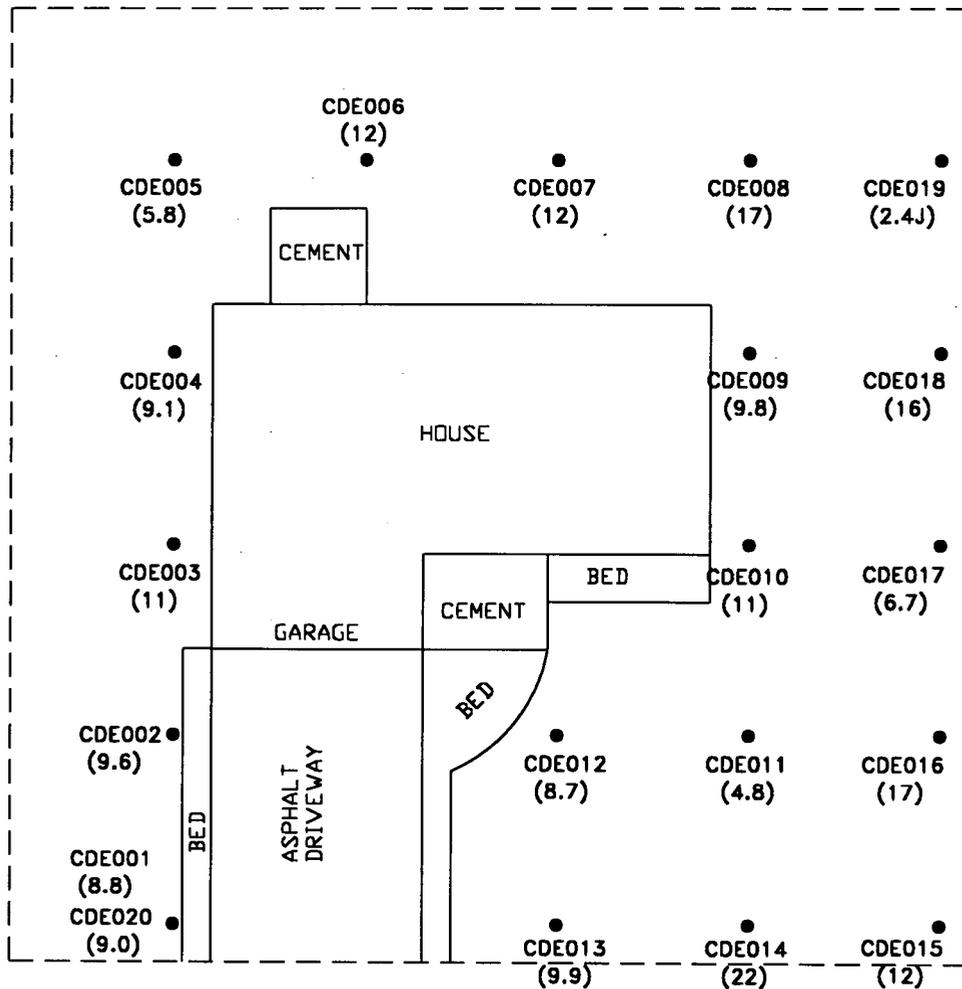
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R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.

EPA TASK MONITOR: E. WILSON

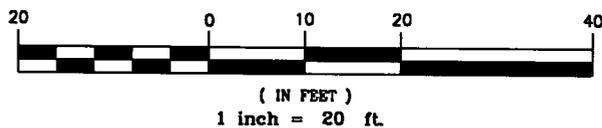
START PROJECT MANAGER: M. MAHNKOPF



SPICER AVENUE

**LEGEND**

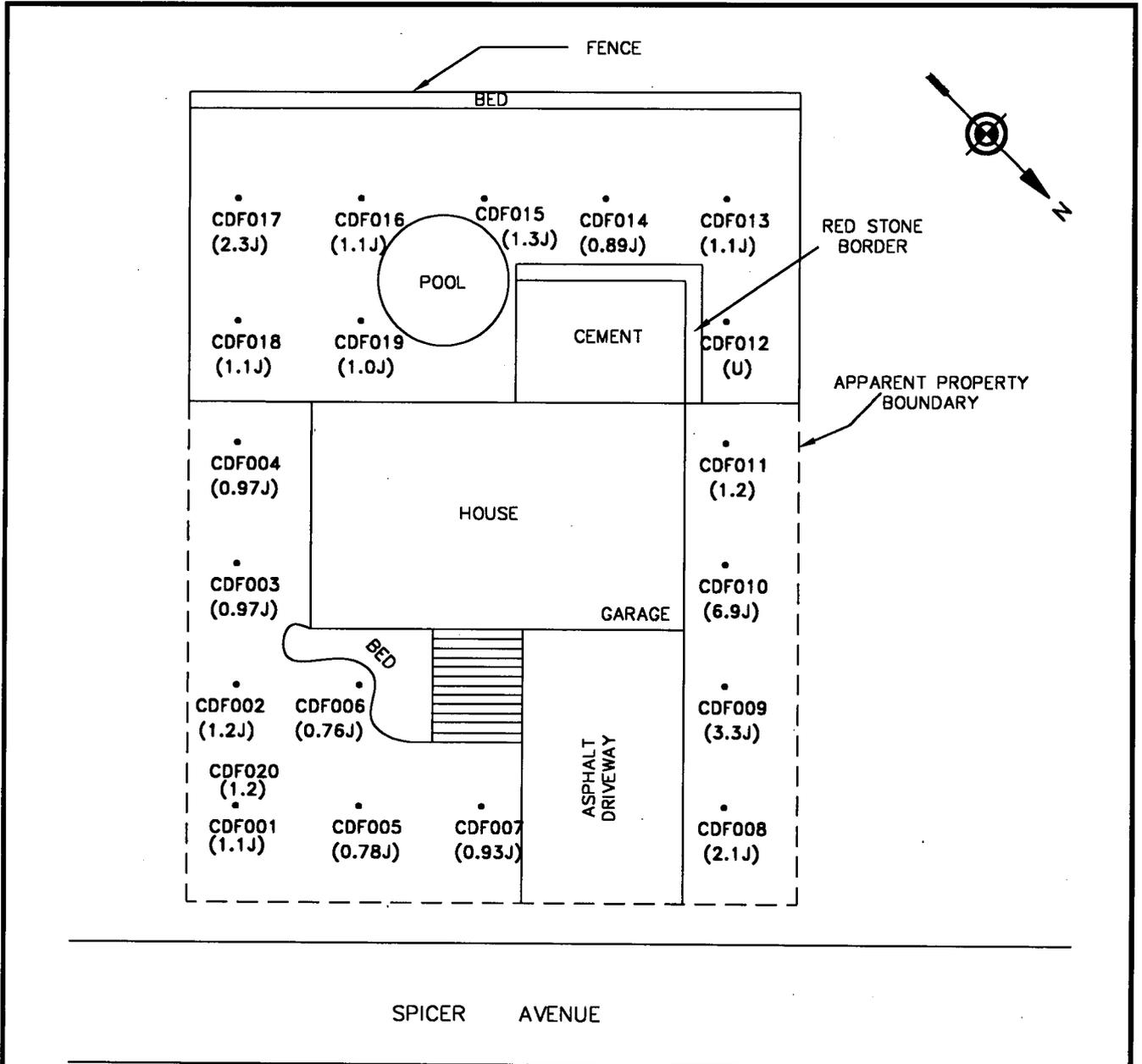
- (17) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg
- (J) ESTIMATED VALUE



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R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

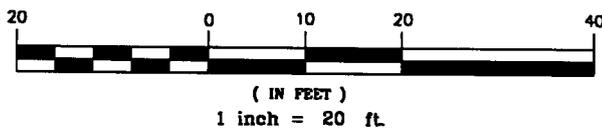
<p><b>FIGURE 6 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS</b>  <b>CORNELL-DUBILIER ELECTRONICS - PROPERTY E</b>  <b>RESIDENTIAL SAMPLING - OCTOBER 28, 1997</b>  <b>204 SPICER AVE; SOUTH PLAINFIELD, NJ</b></p>	
<p>US EPA REMOVAL ACTION BRANCH          SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM          CONTRACT# 68-95-0019</p>	
<p>DRAWN BY : J. HAMPTON JR.</p>	
<p>EPA TASK MONITOR: E. WILSON</p>	
<p>START PROJECT MANAGER: M. MAHNKOPF</p>	



SPICER AVENUE

**LEGEND**

- (1.2) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg
- (J) ESTIMATED VALUE
- (U) NON-DETECTED COMPOUND



**FIGURE 7 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS  
CORNELL-DUBILIER ELECTRONICS - PROPERTY F  
RESIDENTIAL SAMPLING - OCTOBER 28, 1997  
210 SPICER AVE; SOUTH PLAINFIELD, NJ**

**US EPA REMOVAL ACTION BRANCH**  
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
CONTRACT# 88-W5-0019

DRAWN BY : J. HAMPTON JR.

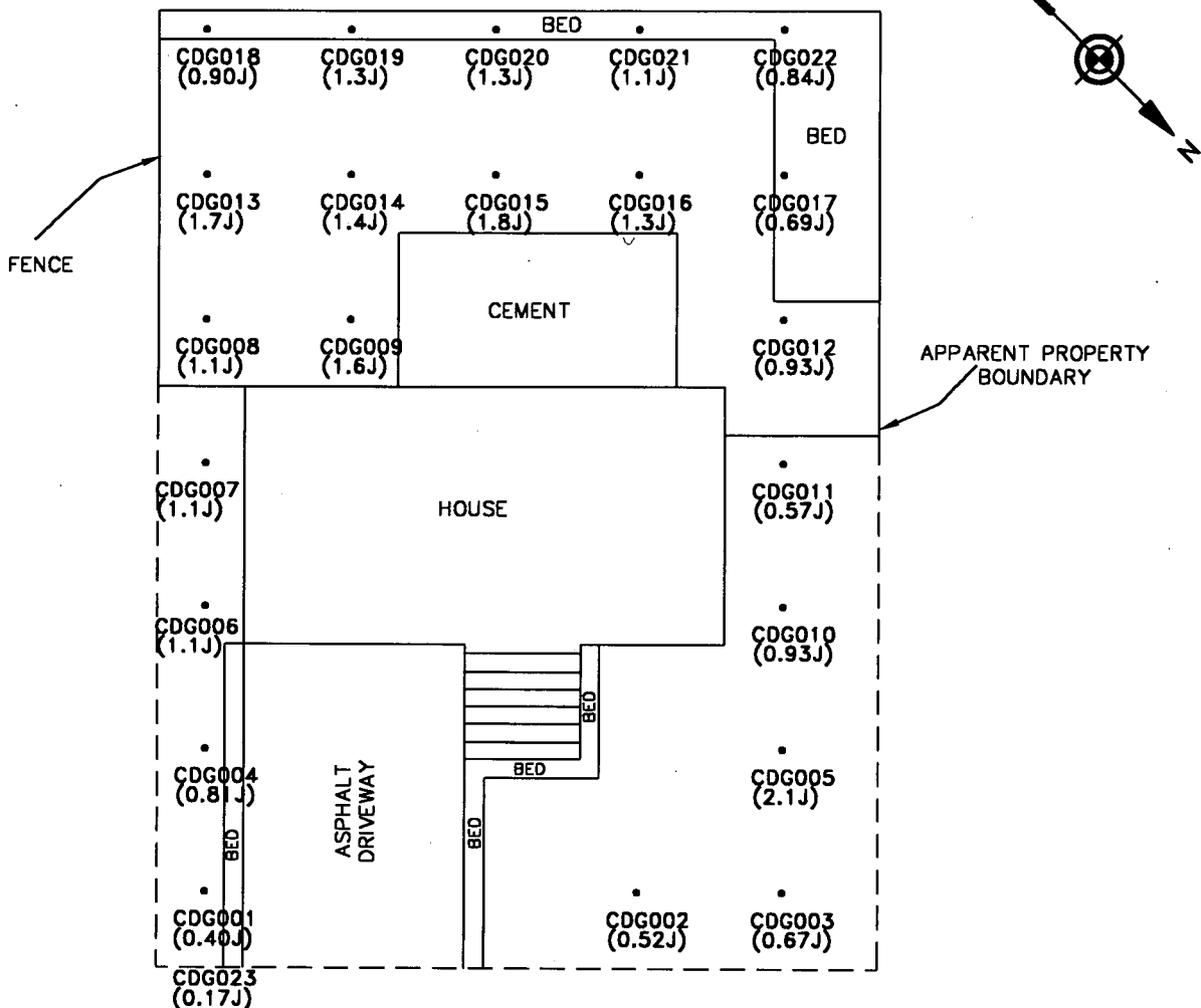
EPA TASK MONITOR: E. WILSON

START PROJECT MANAGER: M. MAHNKOPF

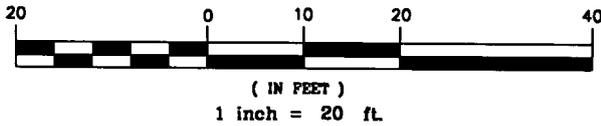


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SPICER AVENUE

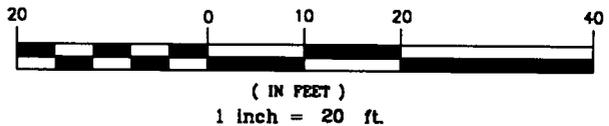
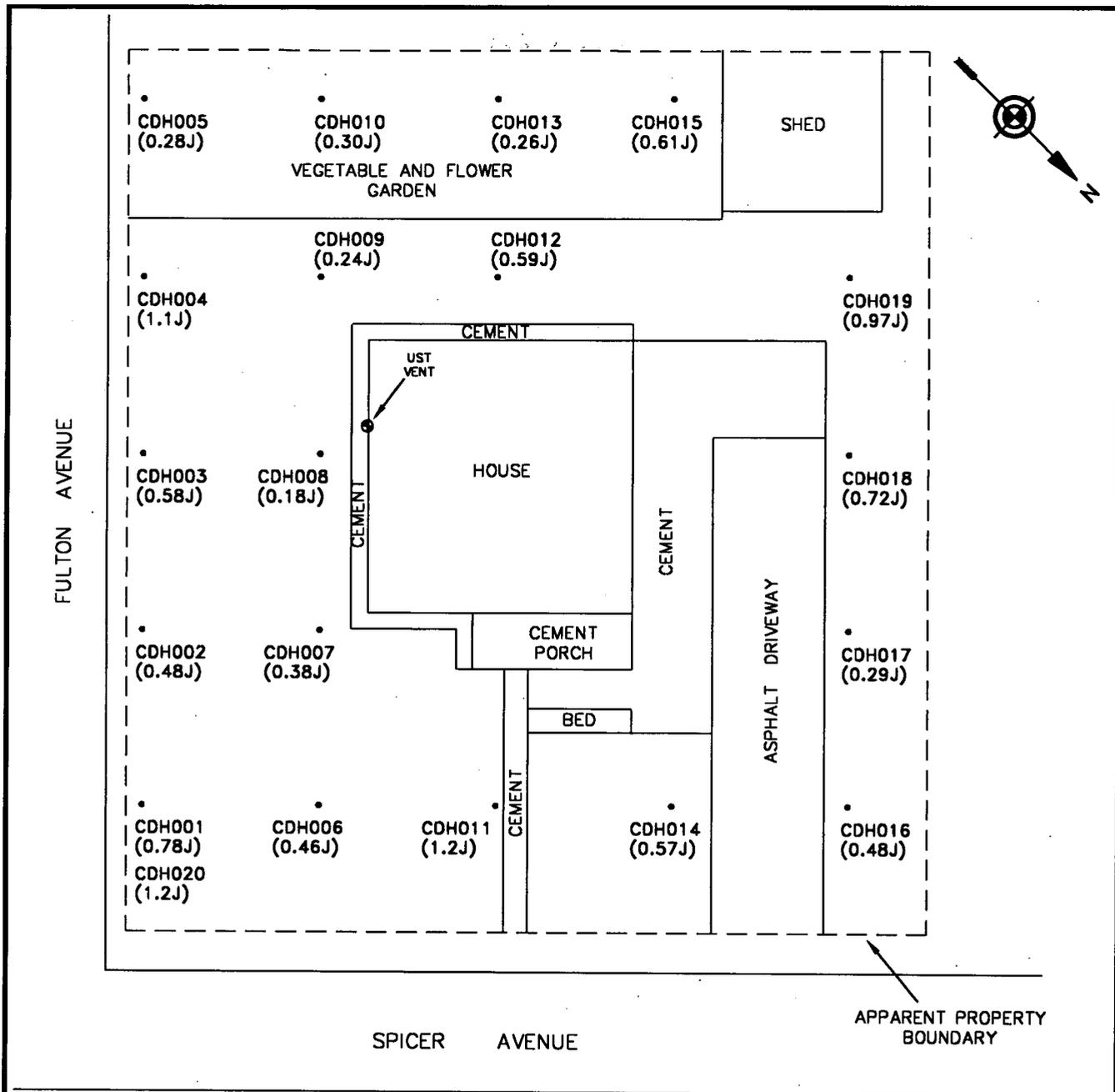


**LEGEND**

- (1.7) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg
- (J) ESTIMATED VALUE

<b>FIGURE 8 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS</b> <b>CORNELL-DUBILIER ELECTRONICS - PROPERTY G</b> <b>RESIDENTIAL SAMPLING - OCTOBER 28, 1997</b> <b>214 SPICER AVE; SOUTH PLAINFIELD, NJ</b>	
<b>US EPA REMOVAL ACTION BRANCH</b> SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM CONTRACT# 68-W5-0019	
DRAWN BY :	J. HAMPTON JR.
EPA TASK MONITOR:	E. WILSON
START PROJECT MANAGER:	M. MAHNKOPF

	<b>Roy F. Weston, Inc.</b> <b>FEDERAL PROGRAMS DIVISION</b>
	IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC., C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC., R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.



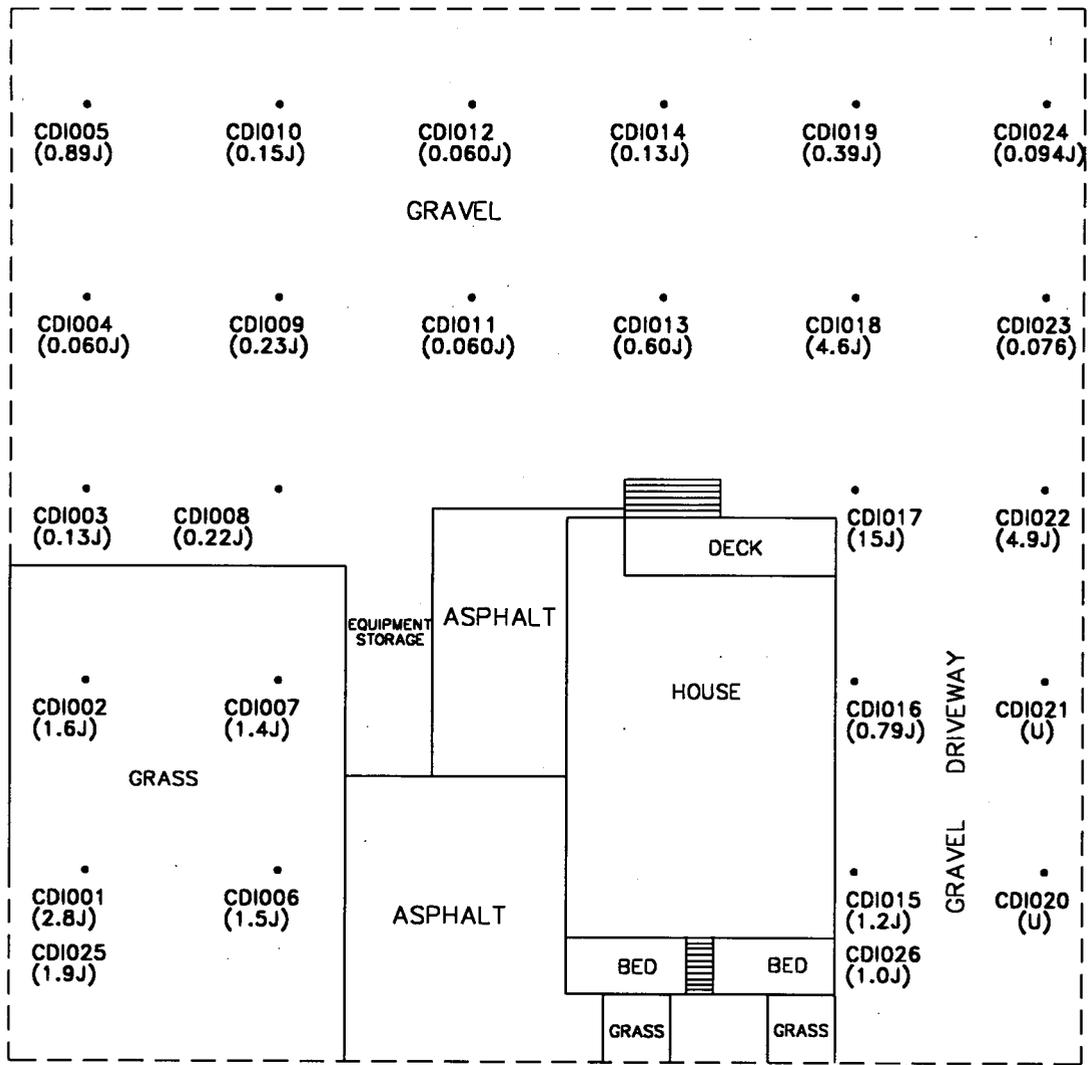
**LEGEND**  
 (0.46) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg  
 (J) ESTIMATED VALUE

**FIGURE 9 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS**  
**CORNELL-DUBILIER ELECTRONICS - PROPERTY H**  
**RESIDENTIAL SAMPLING - OCTOBER 28, 1997**  
**338 SPICER AVE; SOUTH PLAINFIELD, NJ**  
**US EPA REMOVAL ACTION BRANCH**  
 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 CONTRACT# 68-MS-0019

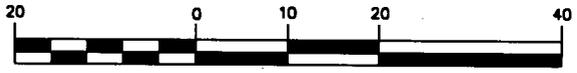
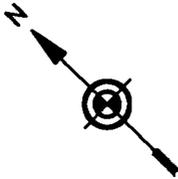
DRAWN BY : J. HAMPTON JR.  
 EPA TASK MONITOR: E. WILSON  
 START PROJECT MANAGER: M. MAHNKOPF

**WESTON** Roy F. Weston, Inc.  
 FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC.,  
 C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC.,  
 R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.



SPICER AVENUE APPARENT PROPERTY BOUNDARY



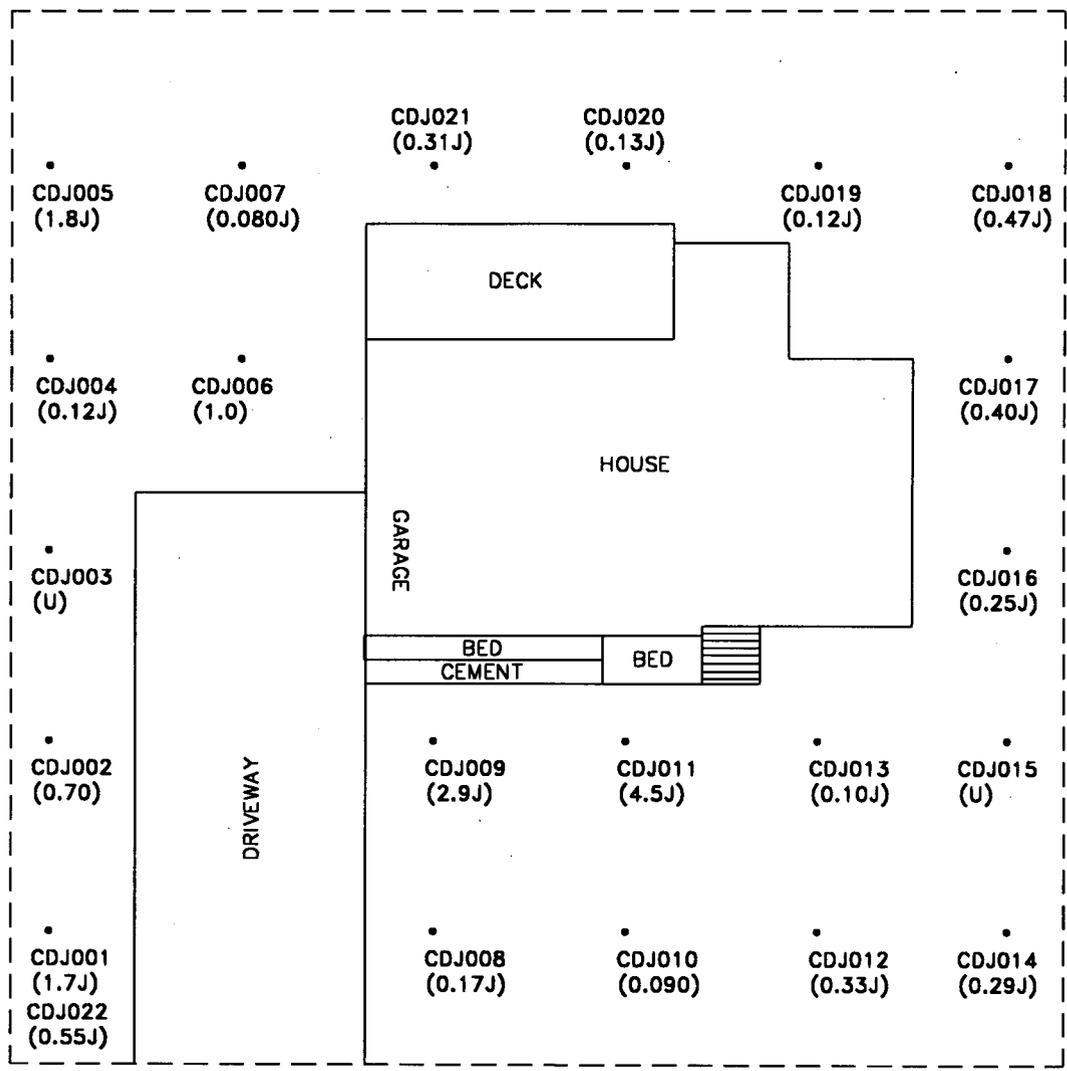
( IN FEET )  
1 inch = 20 ft.

**LEGEND**  
 (4.6) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg  
 (J) ESTIMATED VALUE  
 (U) NON-DETECTED COMPOUND

<b>FIGURE 10 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS</b> <b>CORNELL-DUBILIER ELECTRONICS - PROPERTY I</b> <b>RESIDENTIAL SAMPLING - OCTOBER 29, 1997</b> <b>305 SPICER AVE; SOUTH PLAINFIELD, NJ</b>	
<b>US EPA REMOVAL ACTION BRANCH</b> SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM CONTRACT# 68-W5-0019	
DRAWN BY :	J. HAMPTON JR.
EPA TASK MONITOR:	E. WILSON
START PROJECT MANAGER:	M. MAHNKOPF

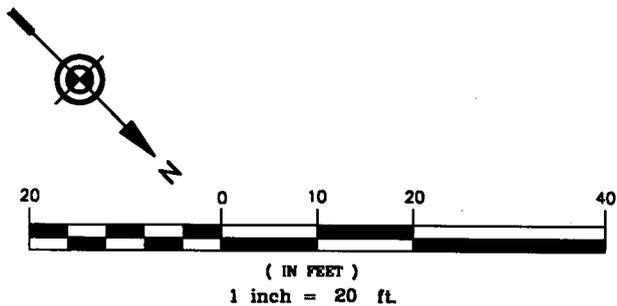
**WESTON** Roy F. Weston, Inc.  
 FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC.,  
 C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC.,  
 R.E. SARRERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.



SPICER AVENUE

APPARENT PROPERTY BOUNDARY



**LEGEND**

- (0.090) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg
- (J) ESTIMATED VALUE
- (U) NON-DETECTED COMPOUND

**FIGURE 11 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS**  
**CORNELL-DUBILIER ELECTRONICS - PROPERTY J**  
**RESIDENTIAL SAMPLING - OCTOBER 29, 1997**  
**320 SPICER AVE; SOUTH PLAINFIELD, NJ**

**US EPA REMOVAL ACTION BRANCH**  
 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 CONTRACT# 66-165-0010

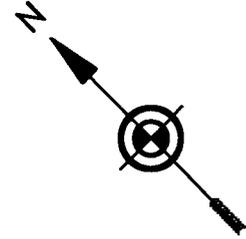
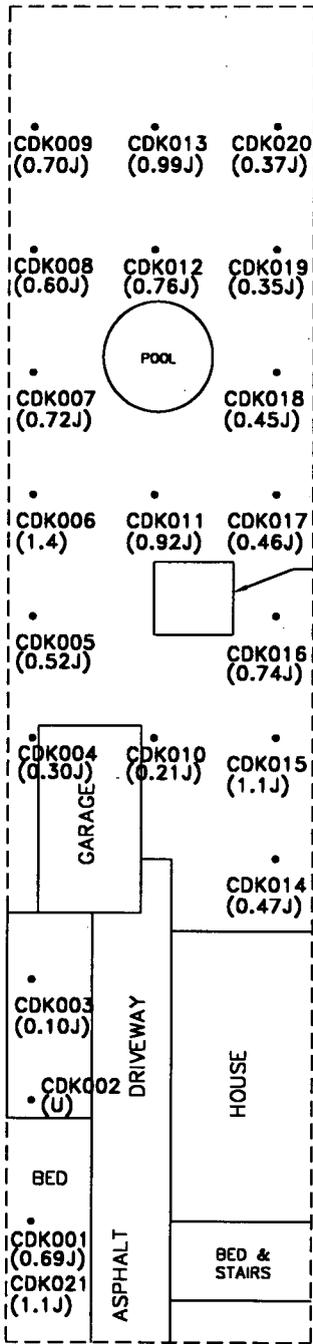
DRAWN BY : J. HAMPTON JR.

EPA TASK MONITOR: E. WILSON

START PROJECT MANAGER: M. MAHNKOPF

**WESTON** Roy F. Weston, Inc.  
 FEDERAL PROGRAMS DIVISION

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 C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC.,  
 R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.



DELMORE AVENUE

GRAPHIC SCALE



( IN FEET )  
 1 inch = 30 ft.

LEGEND

- (1.4) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg
- (J) ESTIMATED VALUE
- (U) NON-DETECTED COMPOUND

FIGURE 12 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS  
 CORNELL-DUBILIER ELECTRONICS - PROPERTY K  
 RESIDENTIAL SAMPLING - OCTOBER 20, 1997  
 311 DELMORE AVE; SOUTH PLAINFIELD, NJ

US EPA REMOVAL ACTION BRANCH  
 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 CONTRACT# 88-W5-0019

DRAWN BY : J. HAMPTON JR.

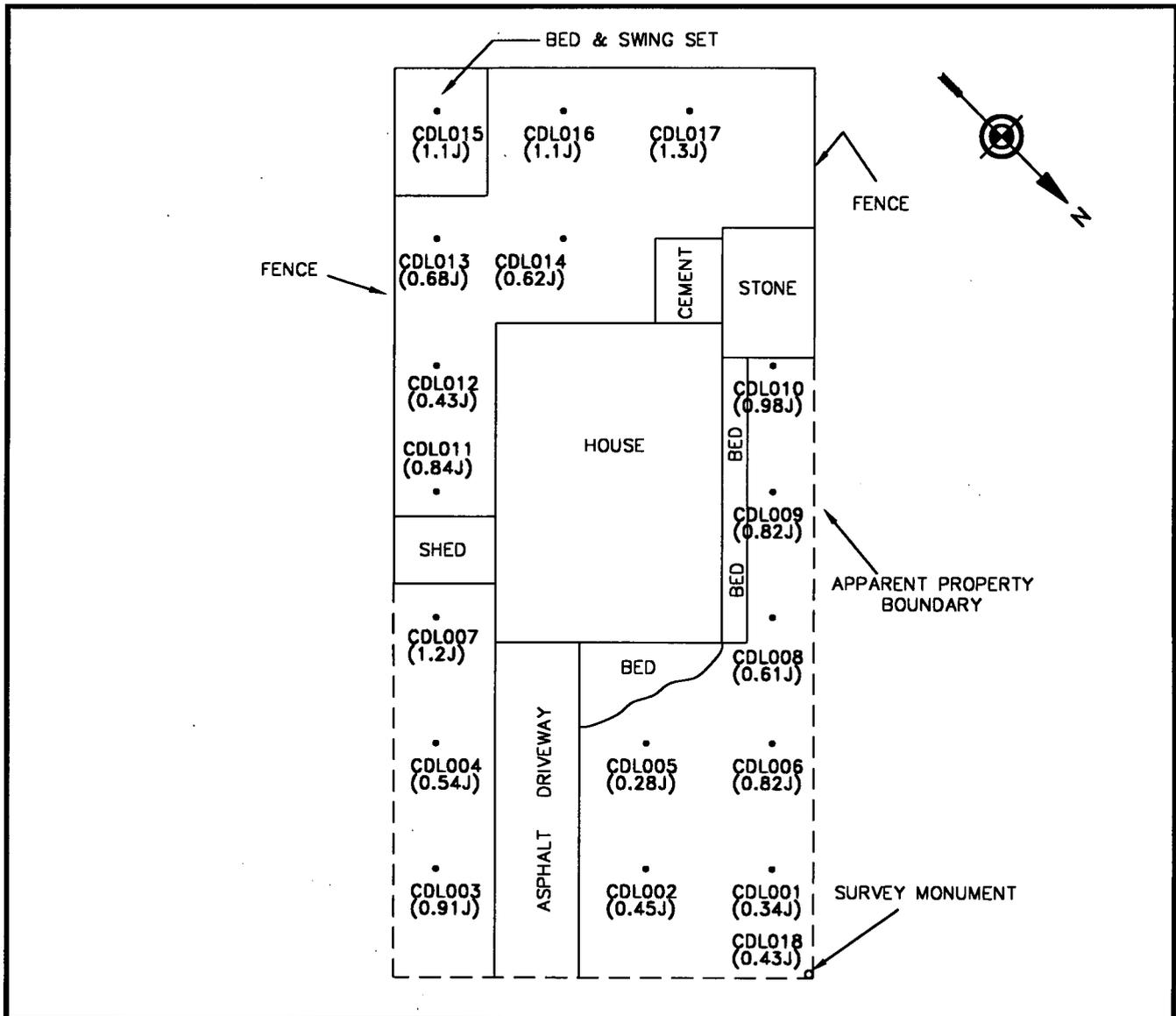
EPA TASK MONITOR: E. WILSON

START PROJECT MANAGER: M. MAHNKOFF



Roy F. Weston, Inc.  
 FEDERAL PROGRAMS DIVISION

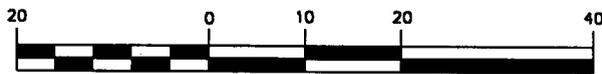
IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC.,  
 C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC.,  
 R.E. SARRERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.



SPICER AVENUE

**LEGEND**

- (1.1) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg
- (J) ESTIMATED VALUE



( IN FEET )  
1 inch = 20 ft.

**WESTON** Roy F. Weston, Inc.  
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C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC.,  
R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

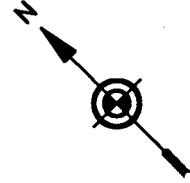
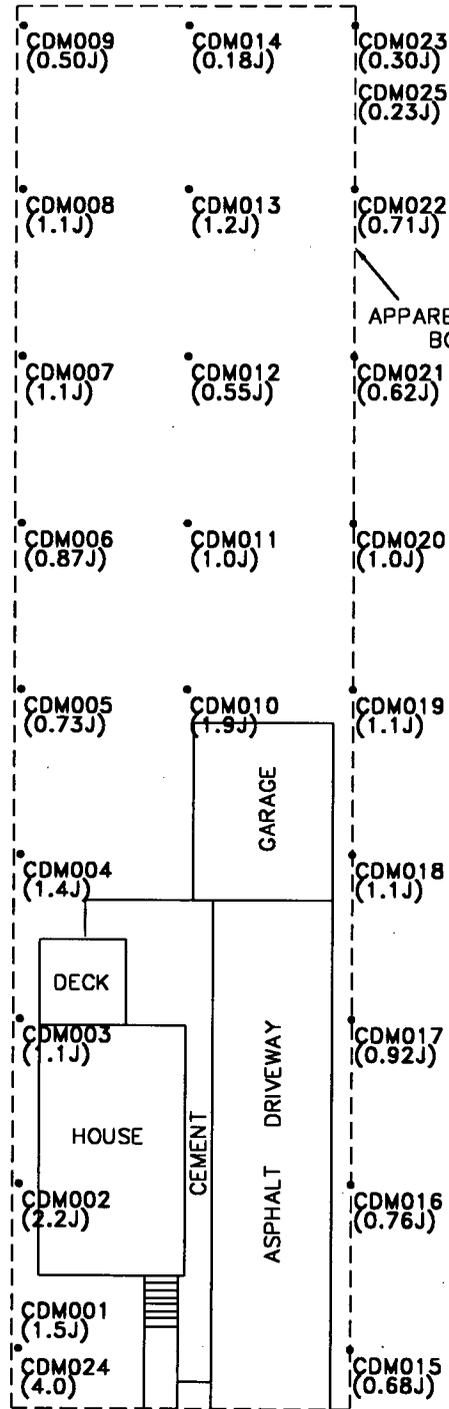
**FIGURE 13 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS**  
**CORNELL-DUBILIER ELECTRONICS - PROPERTY L**  
**RESIDENTIAL SAMPLING - OCTOBER 29, 1997**  
**228 SPICER AVE; SOUTH PLAINFIELD, NJ**

**US EPA REMOVAL ACTION BRANCH**  
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
CONTRACT# 68-NS-0018

DRAWN BY : J. HAMPTON JR.

EPA TASK MONITOR: E. WILSON

START PROJECT MANAGER: M. MAHNKOPF

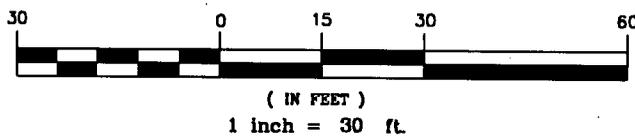


APPARENT PROPERTY BOUNDARY

**LEGEND**

- (4.0) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg
- (J) ESTIMATED VALUE

DELMORE AVENUE



**FIGURE 14 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS**  
 CORNELL-DUBILIER ELECTRONICS - PROPERTY M  
 RESIDENTIAL SAMPLING - OCTOBER 30, 1997  
 233 DELMORE AVE; SOUTH PLAINFIELD, NJ

US EPA REMOVAL ACTION BRANCH  
 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 CONTRACT# 68-95-0019

DRAWN BY : J. HAMPTON JR.

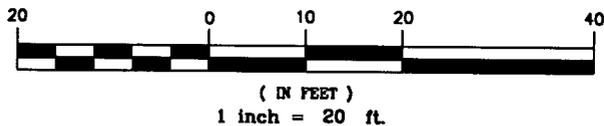
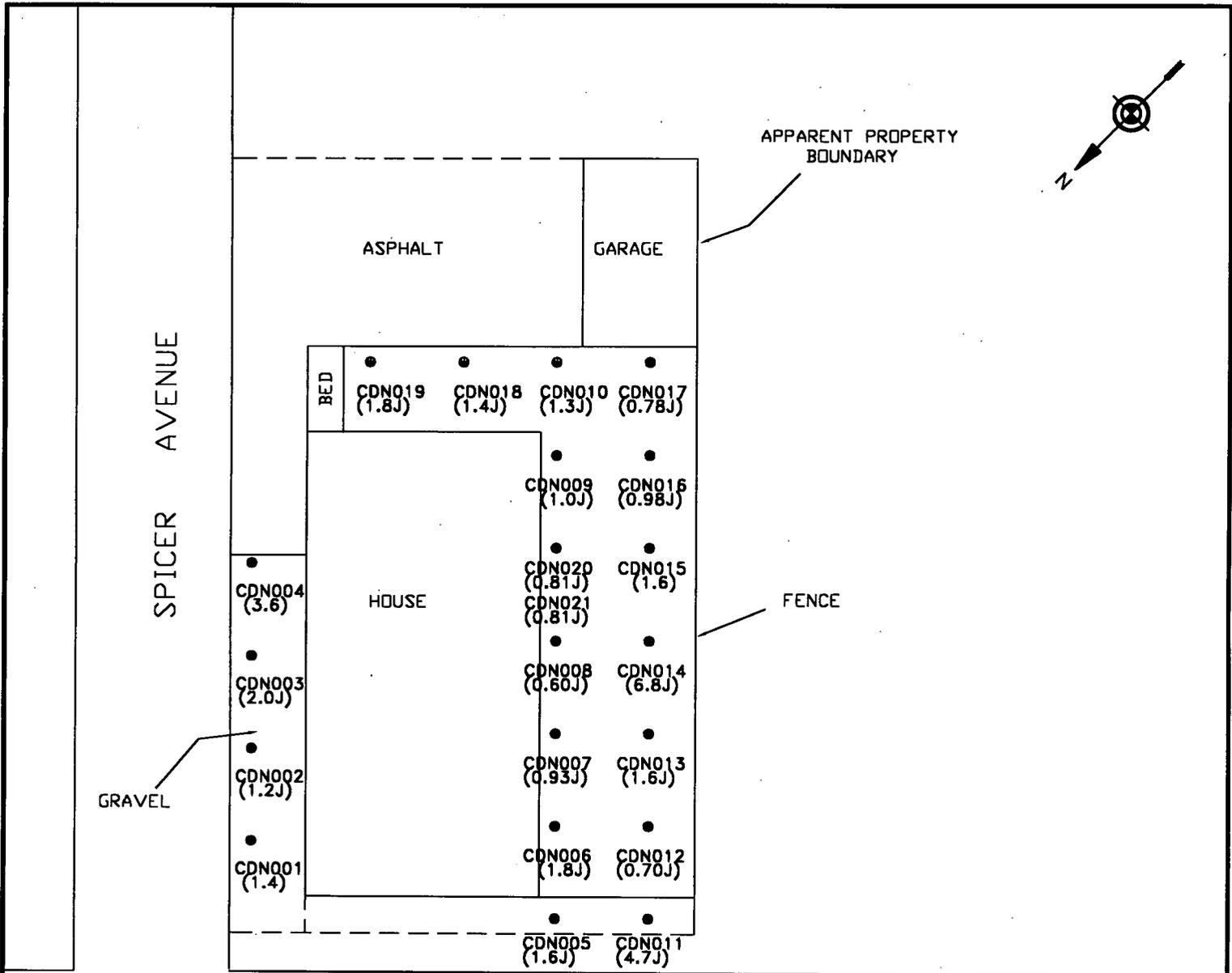
EPA TASK MONITOR: E. WILSON

START PROJECT MANAGER: M. MAHNKOPF



Roy F. Weston, Inc.  
 FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC.,  
 C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC.,  
 R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.



**LEGEND**

- (1.6) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg
- (J) ESTIMATED VALUE

**FIGURE 16 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS  
CORNELL-DUBILIER ELECTRONICS - PROPERTY N  
RESIDENTIAL SAMPLING - OCTOBER 30, 1997  
501 HAMILTON BLVD., SOUTH PLAINFIELD, NJ**

**US EPA REMOVAL ACTION BRANCH**  
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
CONTRACT# 88-W5-0018

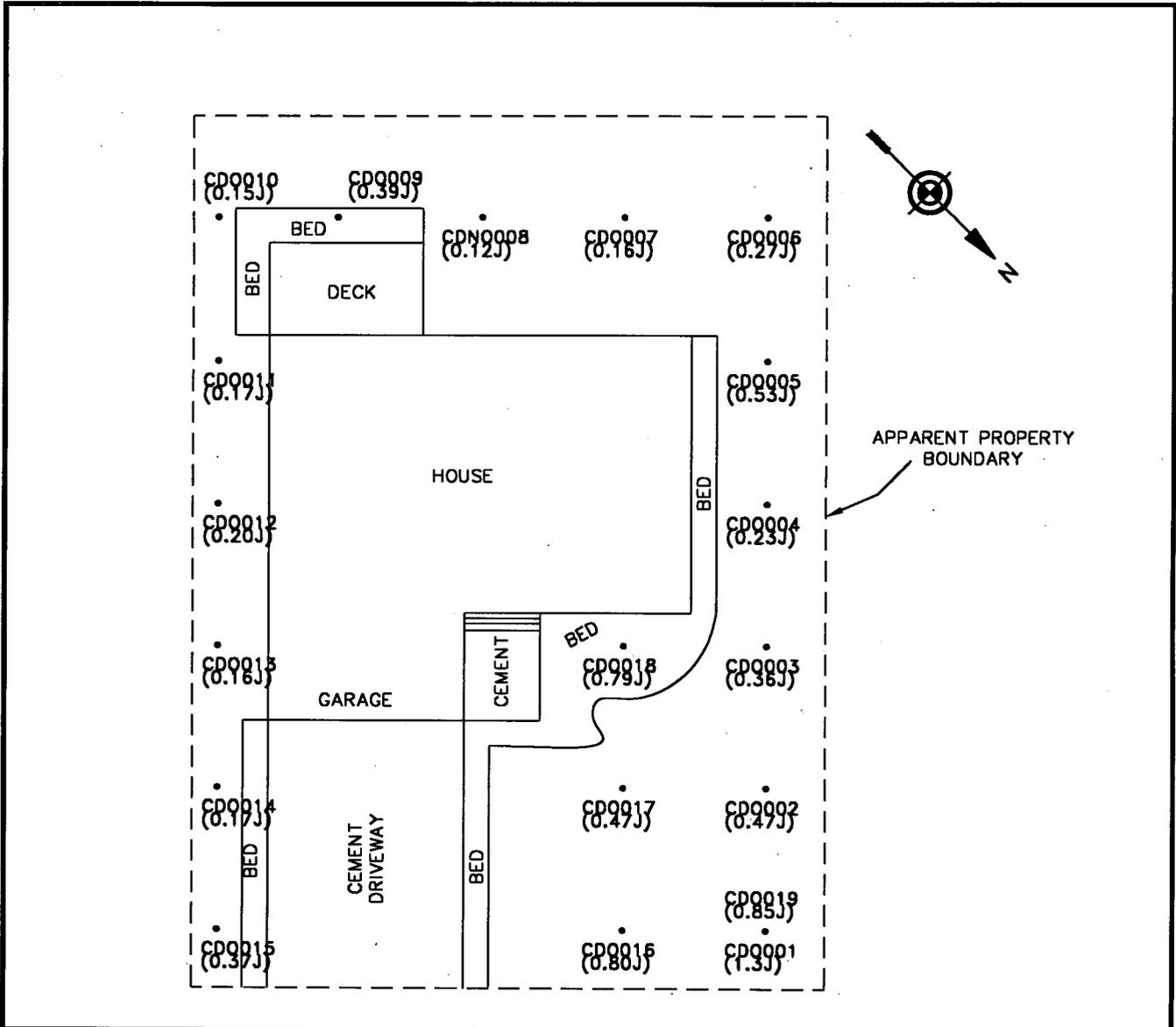
DRAWN BY: J. HAMPTON JR.

EPA TASK MONITOR: E. WILSON

START PROJECT MANAGER: M. MAHNKOFF

**WESTON** Roy F. Weston, Inc.  
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC.,  
C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC.,  
R.E. SARRIERA ASSOCIATES, AND GR8 ENVIRONMENTAL SERVICES, INC.

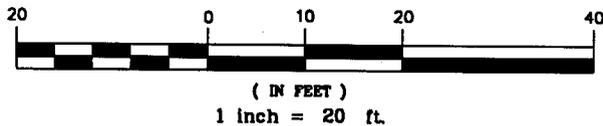


SPICER AVENUE

**LEGEND**

(0.15) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg

(J) ESTIMATED VALUE



**FIGURE 16 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS  
CORNELL-DUBILIER ELECTRONICS - PROPERTY 0  
RESIDENTIAL SAMPLING - OCTOBER 30, 1997  
108 SPICER AVE., SOUTH PLAINFIELD, NJ**

**US EPA REMOVAL ACTION BRANCH  
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
CONTRACT# 68-NS-0018**



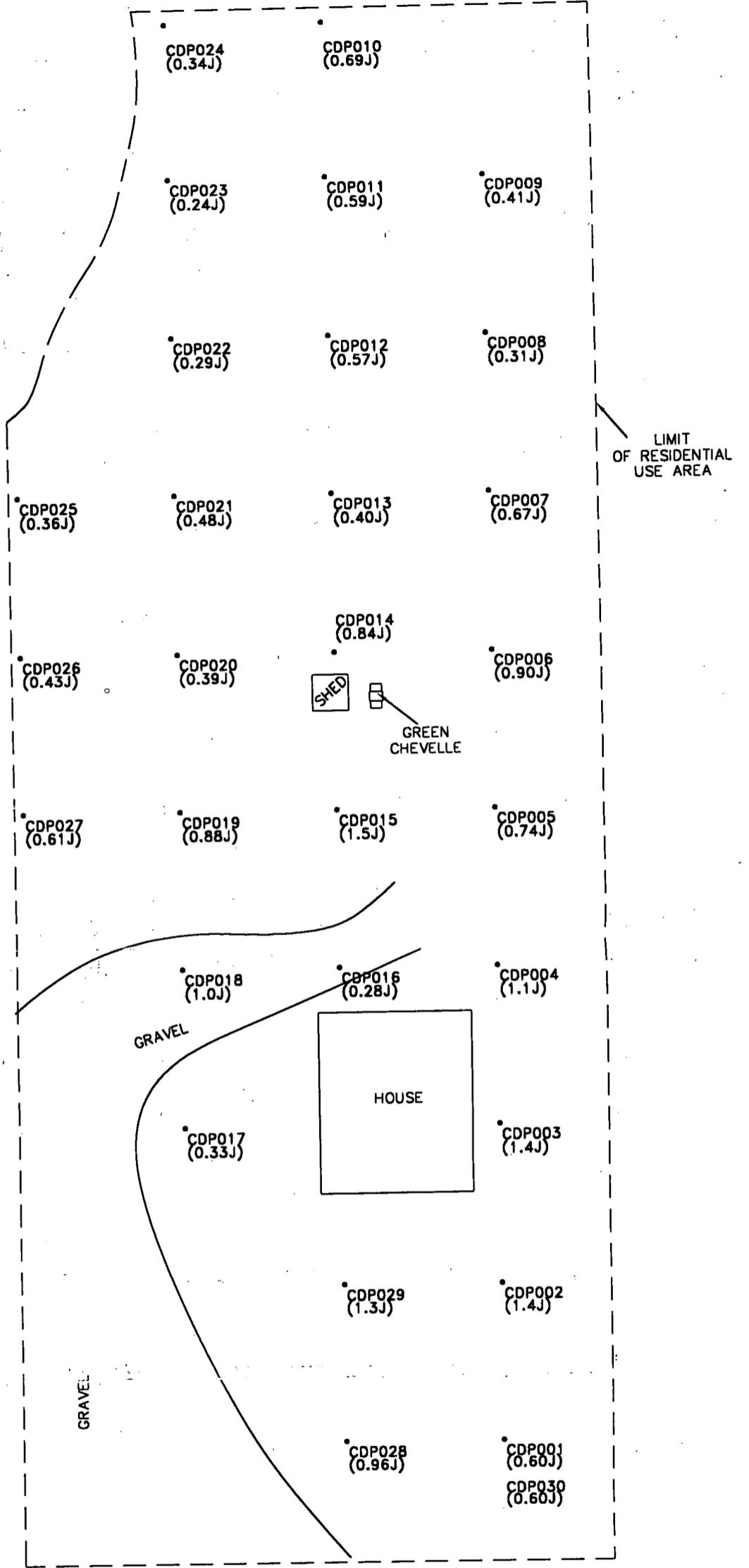
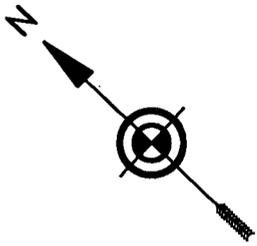
Roy F. Weston, Inc.  
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC.,  
C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC.,  
R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

DRAWN BY : J. HAMPTON JR.

EPA TASK MONITOR: E. WILSON

START PROJECT MANAGER: M. MAHNKOPF



METUCHEN ROAD

**LEGEND**

- (0.57) PCB (POLYCHLORINATED BIPHENYLS) CONCENTRATION IN mg/Kg
- (J) ESTIMATED VALUE



( IN FEET )  
1 inch = 30 ft.

**FIGURE 17 - SOIL SAMPLE LOCATIONS AND TOTAL PCB RESULTS  
CORNELL-DUBILIER ELECTRONICS - PROPERTY P  
RESIDENTIAL SAMPLING - OCTOBER 30, 1997  
346 METUCHEN ROAD, SOUTH PLAINFIELD, NJ**

US EPA REMOVAL ACTION BRANCH  
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
CONTRACT# 88-W5-0019

DRAWN BY: J. HAMPTON JR.

EPA TASK MONITOR: E. WILSON

START PROJECT MANAGER: M. MAHNKOPF



Roy F. Weston, Inc.  
FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH PRC ENVIRONMENTAL MANAGEMENT, INC.,  
C.C. JOHNSON & MALHOTRA, P.C., RESOURCE APPLICATIONS, INC.,  
R.E. SARRIERA ASSOCIATES, AND GRB ENVIRONMENTAL SERVICES, INC.

**APPENDIX 2**

**TRIP REPORT - NOVEMBER 4, 1997**



Roy F. Weston, Inc.  
Federal Programs Division  
Suite 201  
1090 King Georges Post Road  
Edison, New Jersey 08837-3703  
908-225-6116 • Fax 908-225-7037

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019

November 4, 1997

Mr. Eric Wilson  
U.S. Environmental Protection Agency  
Removal Action Branch  
2890 Woodbridge Avenue  
Edison, New Jersey 08837

TDD NO: 02-97-02-0015  
DCN NO: START-02-F-01454  
SUBJECT: RESIDENTIAL SOIL SAMPLING TRIP REPORT  
CORNELL-DUBILIER ELECTRONICS,  
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Wilson:

Enclosed please find one (1) copy of the Sampling Trip Report for the residential soil sampling episode conducted at the above referenced site on October 27, 28, 29 and 30, 1997. If you have any questions or comments, please contact me at (732) 225-6116.

Sincerely,

ROY F. WESTON, INC.

Michael Mahnkopf  
Project Manager

Enclosure



## SAMPLING TRIP REPORT

**SITE NAME:** Cornell-Dubilier Electronics  
DCN #: START-02-F-01454  
TDD #: 02-97-02-0015  
PCS #: 2076

**SAMPLING DATE:** October 27, 28, 29 and 30, 1997

**EPA I.D. NO.:** GZ

1. **Site Location:** Former Cornell-Dubilier Electronics  
333 Hamilton Boulevard, South Plainfield, New Jersey  
(See Figure 1). Specifically, surface (0-2") soil samples were collected from residential properties with frontage on Spicer Ave., between Hamilton Blvd. and Belmont Ave. Surface soil samples were also collected from a residential property located on Metuchen Rd.
2. **Sample Descriptions:** Three hundred and sixty-three (363) surface soil samples (including field duplicates and MS/MSD's) and four (4) field rinsate blanks were collected and submitted for total polychlorinated biphenyl (PCB) analysis. See Tables 1 through 4 for additional information.
3. **Laboratory Receiving Samples:**

<u>Analysis</u>	<u>Name and Address of Laboratory</u>
Total PCBs	Scilab Albany, Inc. 15 Century Hill Drive Latham, NY 12110 (518) 786-8100

4. **Sample Dispatch Data:**

On October 27, 1997, a total of eighty-five (85) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811727900, 4811727911 and 4811727922), to Scilab Albany, Inc.

On October 28, 1997, a total of eighty-eight (88) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811727885, 9701894867, 9701894876 and 9701894885), to Scilab Albany, Inc.

On October 29, 1997, a total of ninety-three (93) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811727874, 9701894711, and 9701894727), to Scilab Albany, Inc.

On October 30, 1997, a total of one hundred and one (101) samples were shipped by Region II START personnel, via Federal Express (airbill No.'s 4811727896, 9701897685, 9701897676 and 9701897667), to Scilab Albany, Inc.

5. On-Site Personnel:

<u>Name</u>	<u>Representing</u>	<u>Duties on Site</u>
Eric Wilson	U.S. EPA	On-Scene Coordinator
Michael Mahnkopf	Region II START	Project Manager
Ilene Presworsky	Region II START	Sample Management
Paul Potvin	Region II START	Sample Technician
(10/27/97 - 10/29/97 only)		
Ed Moyle	Region II START	Sample Technician
(10/28/97 - 10/30/97 only)		
Brian McGinn	Region II START	Sample Technician
(10/30/97 only)		

6. Additional Comments:

On October 27, 28, 29 and 30, 1997, a total of three hundred and sixty-three (363) soil samples were collected from three hundred and twenty-seven (327) sample locations. The three hundred and sixty-three (363) samples included three hundred and twenty-seven (327) surface soil samples, eighteen (18) field duplicates and eighteen (18) matrix spike/matrix spike duplicate samples. All samples were collected with dedicated plastic scoops/spatulas. Additionally, four (4) field rinsate blanks were generated and submitted for laboratory analysis.

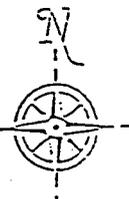
Surface soil at sample locations CDI003 through CDI005, CDI008 through CDI014 and CDI016 through CDI024 contained a high percentage of gravel. At these locations the depth of the sampling interval was increased from 0-2" (as specified in the Residential Soil Sampling QA/QC Work Plan, DCN: START-02-F-01425) to 0-6", so that sufficient sample volume remained for analysis after removal of gravel from the sample.

Non-dedicated stainless steel spackle knives were utilized to remove grass at sample locations, where necessary, prior to sample collection. The stainless steel spackle knives were decontaminated between sample locations using a detergent (Alconox)/water solution, followed by a tap water rinse.

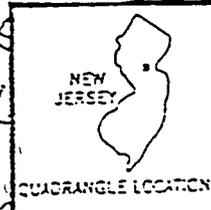
Enclosed as Attachment A are copies of the chain of custody records.

7. Report prepared by: Michael Mahnkopf *M.M.* Date: November 3, 1997
8. Report reviewed by: Thomas O'Neill *TO* Date: November 4, 1997

Plainfield Quadrangle  
 New Jersey  
 7.5 Minute Series (Topographic)  
 1955 (Photorevised 1981)



Scale 1: 24 000 1" = 2,000 feet  
 Contour interval 20 Feet  
 Source: US Geological Survey



 <p><b>Roy F. Weston, Inc.</b>  <b>FEDERAL PROGRAMS DIVISION</b></p>	<p>EPA TM  <b>E. WILSON</b></p>	<p><b>CORNELL-DUBILIER          ELECTRONICS          S. PLAINFIELD, NJ</b></p>
	<p>IN ASSOCIATION WITH RESOURCE APPLICATION, Inc.  <b>C.C. JOHNSON &amp; MALHOTRA, P.C., R.E. SARRIERA ASSOCIATES,          PRC ENVIRONMENTAL MANAGEMENT, AND GRB ENVIRONMENTAL SERVICES, INC.</b></p>	<p>START PM  <b>M. MAHNKOPF</b></p>

**TABLE 1****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 27, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDA001	Soil	0-2"	10/27/97 1025 hrs.	Total PCB	130 Spicer Ave.
CDA001 MS/MSD	Soil	0-2"	10/27/97 1025 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDA002	Soil	0-2"	10/27/97 1010 hrs.	Total PCB	130 Spicer Ave.
CDA003	Soil	0-2"	10/27/97 1013 hrs.	Total PCB	130 Spicer Ave.
CDA004	Soil	0-2"	10/27/97 1019 hrs.	Total PCB	130 Spicer Ave.
CDA005	Soil	0-2"	10/27/97 1022 hrs.	Total PCB	130 Spicer Ave.
CDA006	Soil	0-2"	10/27/97 1025 hrs.	Total PCB	130 Spicer Ave.
CDA007	Soil	0-2"	10/27/97 1028 hrs.	Total PCB	130 Spicer Ave.
CDA008	Soil	0-2"	10/27/97 1040 hrs.	Total PCB	130 Spicer Ave.
CDA009	Soil	0-2"	10/27/97 1038 hrs.	Total PCB	130 Spicer Ave.
CDA010	Soil	0-2"	10/27/97 1034 hrs.	Total PCB	130 Spicer Ave.
CDA011	Soil	0-2"	10/27/97 1031 hrs.	Total PCB	130 Spicer Ave.

**TABLE 1****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 27, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDA012	Soil	0-2"	10/27/97 1023 hrs.	Total PCB	130 Spicer Ave.
CDA013	Soil	0-2"	10/27/97 1025 hrs.	Total PCB	130 Spicer Ave.
CDA014	Soil	0-2"	10/27/97 1017 hrs.	Total PCB	130 Spicer Ave.
CDA015	Soil	0-2"	10/27/97 1034 hrs.	Total PCB	130 Spicer Ave.
CDA016	Soil	0-2"	10/27/97 1035 hrs.	Total PCB	130 Spicer Ave.
CDA017	Soil	0-2"	10/27/97 1040 hrs.	Total PCB	130 Spicer Ave.
CDA018	Soil	0-2"	10/27/97 1041 hrs.	Total PCB	130 Spicer Ave.
CDA019	Soil	0-2"	10/27/97 1039 hrs.	Total PCB	130 Spicer Ave.
CDA020	Soil	0-2"	10/27/97 1040 hrs.	Total PCB	130 Spicer Ave.
CDA021	Soil	0-2"	10/27/97 1025 hrs.	Total PCB	Duplicate of CDA001
CDB001	Soil	0-2"	10/27/97 1120 hrs.	Total PCB	501 Garibaldi Ave.
CDB001 MS/MSD	Soil	0-2"	10/27/97 1120 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.

**TABLE 1****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 27, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDB002	Soil	0-2"	10/27/97 1110 hrs.	Total PCB	501 Garibaldi Ave.
CDB003	Soil	0-2"	10/27/97 1114 hrs.	Total PCB	501 Garibaldi Ave.
CDB004	Soil	0-2"	10/27/97 1125 hrs.	Total PCB	501 Garibaldi Ave.
CDB005	Soil	0-2"	10/27/97 1127 hrs.	Total PCB	501 Garibaldi Ave.
CDB006	Soil	0-2"	10/27/97 1128 hrs.	Total PCB	501 Garibaldi Ave.
CDB007	Soil	0-2"	10/27/97 1129 hrs.	Total PCB	501 Garibaldi Ave.
CDB008	Soil	0-2"	10/27/97 1130 hrs.	Total PCB	501 Garibaldi Ave.
CDB009	Soil	0-2"	10/27/97 1135 hrs.	Total PCB	501 Garibaldi Ave.
CDB010	Soil	0-2"	10/27/97 1134 hrs.	Total PCB	501 Garibaldi Ave.
CDB011	Soil	0-2"	10/27/97 1140 hrs.	Total PCB	501 Garibaldi Ave.
CDB012	Soil	0-2"	10/27/97 1145 hrs.	Total PCB	501 Garibaldi Ave.

**TABLE 1**

**CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS**

**OCTOBER 27, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDB013	Soil	0-2"	10/27/97 1142 hrs.	Total PCB	501 Garibaldi Ave.
CDB014	Soil	0-2"	10/27/97 1142 hrs.	Total PCB	501 Garibaldi Ave.
CDB015	Soil	0-2"	10/27/97 1134 hrs.	Total PCB	501 Garibaldi Ave.
CDB016	Soil	0-2"	10/27/97 1120 hrs.	Total PCB	501 Garibaldi Ave.
CDB017	Soil	0-2"	10/27/97 1118 hrs.	Total PCB	501 Garibaldi Ave.
CDB018	Soil	0-2"	10/27/97 1120 hrs.	Total PCB	Duplicate of CDB001
CDC001	Soil	0-2"	10/27/97 1349 hrs.	Total PCB	500 Garibaldi Ave.
CDC001 MS/MSD	Soil	0-2"	10/27/97 1349 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDC002	Soil	0-2"	10/27/97 1350 hrs.	Total PCB	500 Garibaldi Ave.
CDC003	Soil	0-2"	10/27/97 1359 hrs.	Total PCB	500 Garibaldi Ave.
CDC004	Soil	0-2"	10/27/97 1353 hrs.	Total PCB	500 Garibaldi Ave.
CDC005	Soil	0-2"	10/27/97 1425 hrs.	Total PCB	500 Garibaldi Ave.

**TABLE 1****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 27, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDC006	Soil	0-2"	10/27/97 1405 hrs.	Total PCB	500 Garibaldi Ave.
CDC007	Soil	0-2"	10/27/97 1358 hrs.	Total PCB	500 Garibaldi Ave.
CDC008	Soil	0-2"	10/27/97 1456 hrs.	Total PCB	500 Garibaldi Ave.
CDC009	Soil	0-2"	10/27/97 1407 hrs.	Total PCB	500 Garibaldi Ave.
CDC010	Soil	0-2"	10/27/97 1410 hrs.	Total PCB	500 Garibaldi Ave.
CDC011	Soil	0-2"	10/27/97 1414 hrs.	Total PCB	500 Garibaldi Ave.
CDC012	Soil	0-2"	10/27/97 1410 hrs.	Total PCB	500 Garibaldi Ave.
CDC013	Soil	0-2"	10/27/97 1412 hrs.	Total PCB	500 Garibaldi Ave.
CDC014	Soil	0-2"	10/27/97 1410 hrs.	Total PCB	500 Garibaldi Ave.
CDC015	Soil	0-2"	10/27/97 1427 hrs.	Total PCB	500 Garibaldi Ave.
CDC016	Soil	0-2"	10/27/97 1429 hrs.	Total PCB	500 Garibaldi Ave.
CDC017	Soil	0-2"	10/27/97 1431 hrs.	Total PCB	500 Garibaldi Ave.

**TABLE 1****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 27, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDC018	Soil	0-2"	10/27/97 1430 hrs.	Total PCB	500 Garibaldi Ave.
CDC019	Soil	0-2"	10/27/97 1425 hrs.	Total PCB	500 Garibaldi Ave.
CDC020	Soil	0-2"	10/27/97 1423 hrs.	Total PCB	500 Garibaldi Ave.
CDC021	Soil	0-2"	10/27/97 1423 hrs.	Total PCB	500 Garibaldi Ave.
CDC022	Soil	0-2"	10/27/97 1418 hrs.	Total PCB	500 Garibaldi Ave.
CDC023	Soil	0-2"	10/27/97 1349 hrs.	Total PCB	Duplicate of CDC001
CDD001	Soil	0-2"	10/27/97 1555 hrs.	Total PCB	507 Hamilton Blvd.
CDD001 MS/MSD	Soil	0-2"	10/27/97 1555 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDD002	Soil	0-2"	10/27/97 1556 hrs.	Total PCB	507 Hamilton Blvd.
CDD003	Soil	0-2"	10/27/97 1554 hrs.	Total PCB	507 Hamilton Blvd.
CDD004	Soil	0-2"	10/27/97 1607 hrs.	Total PCB	507 Hamilton Blvd.
CDD005	Soil	0-2"	10/27/97 1610 hrs.	Total PCB	507 Hamilton Blvd.

**TABLE 1****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 27, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDD006	Soil	0-2"	10/27/97 1615 hrs.	Total PCB	507 Hamilton Blvd.
CDD007	Soil	0-2"	10/27/97 1548 hrs.	Total PCB	507 Hamilton Blvd.
CDD008	Soil	0-2"	10/27/97 1555 hrs.	Total PCB	507 Hamilton Blvd.
CDD009	Soil	0-2"	10/27/97 1557 hrs.	Total PCB	507 Hamilton Blvd.
CDD010	Soil	0-2"	10/27/97 1550 hrs.	Total PCB	507 Hamilton Blvd.
CDD011	Soil	0-2"	10/27/97 1620 hrs.	Total PCB	507 Hamilton Blvd.
CDD012	Soil	0-2"	10/27/97 1615 hrs.	Total PCB	507 Hamilton Blvd.
CDD013	Soil	0-2"	10/27/97 1615 hrs.	Total PCB	507 Hamilton Blvd.
CDD014	Soil	0-2"	10/27/97 1608 hrs.	Total PCB	507 Hamilton Blvd.
CDD015	Soil	0-2"	10/27/97 1606 hrs.	Total PCB	507 Hamilton Blvd.
CDD016	Soil	0-2"	10/27/97 1602 hrs.	Total PCB	507 Hamilton Blvd.
CDD017	Soil	0-2"	10/27/97 1559 hrs.	Total PCB	507 Hamilton Blvd.

**TABLE 1**

**CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS**

**OCTOBER 27, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDD018	Soil	0-2"	10/27/97 1555 hrs.	Total PCB	Duplicate of CDD001
RB1	Aqueous	N/A	10/27/97 1430 hrs.	Total PCB	Rinsate Blank

**TABLE 2**

**CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS**

**OCTOBER 28, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDE001	Soil	0-2"	10/28/97 0825 hrs.	Total PCB	204 Spicer Ave.
CDE001 MS/MSD	Soil	0-2"	10/28/97 0825 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDE002	Soil	0-2"	10/28/97 0815 hrs.	Total PCB	204 Spicer Ave.
CDE003	Soil	0-2"	10/28/97 0820 hrs.	Total PCB	204 Spicer Ave.
CDE004	Soil	0-2"	10/28/97 0824 hrs.	Total PCB	204 Spicer Ave.
CDE005	Soil	0-2"	10/28/97 0830 hrs.	Total PCB	204 Spicer Ave.
CDE006	Soil	0-2"	10/28/97 0830 hrs.	Total PCB	204 Spicer Ave.
CDE007	Soil	0-2"	10/28/97 0832 hrs.	Total PCB	204 Spicer Ave.
CDE008	Soil	0-2"	10/28/97 0835 hrs.	Total PCB	204 Spicer Ave.
CDE009	Soil	0-2"	10/28/97 0840 hrs.	Total PCB	204 Spicer Ave.
CDE010	Soil	0-2"	10/28/97 0843 hrs.	Total PCB	204 Spicer Ave.
CDE011	Soil	0-2"	10/28/97 0847 hrs.	Total PCB	204 Spicer Ave.

**TABLE 2****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 28, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDE012	Soil	0-2"	10/28/97 0856 hrs.	Total PCB	204 Spicer Ave.
CDE013	Soil	0-2"	10/28/97 0858 hrs.	Total PCB	204 Spicer Ave.
CDE014	Soil	0-2"	10/28/97 0900 hrs.	Total PCB	204 Spicer Ave.
CDE015	Soil	0-2"	10/28/97 0850 hrs.	Total PCB	204 Spicer Ave.
CDE016	Soil	0-2"	10/28/97 0848 hrs.	Total PCB	204 Spicer Ave.
CDE017	Soil	0-2"	10/28/97 0848 hrs.	Total PCB	204 Spicer Ave.
CDE018	Soil	0-2"	10/28/97 0843 hrs.	Total PCB	204 Spicer Ave.
CDE019	Soil	0-2"	10/28/97 0840 hrs.	Total PCB	204 Spicer Ave.
CDE020	Soil	0-2"	10/28/97 0828 hrs.	Total PCB	Duplicate of CDE001
CDF001	Soil	0-2"	10/28/97 0910 hrs.	Total PCB	210 Spicer Ave.
CDF001 MS/MSD	Soil	0-2"	10/28/97 0910 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDF002	Soil	0-2"	10/28/97 0925 hrs.	Total PCB	210 Spicer Ave.

**TABLE 2****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 28, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDF003	Soil	0-2"	10/28/97 0934 hrs.	Total PCB	210 Spicer Ave.
CDF004	Soil	0-2"	10/28/97 0931 hrs.	Total PCB	210 Spicer Ave.
CDF005	Soil	0-2"	10/28/97 0937 hrs.	Total PCB	210 Spicer Ave.
CDF006	Soil	0-2"	10/28/97 0945 hrs.	Total PCB	210 Spicer Ave.
CDF007	Soil	0-2"	10/28/97 0947 hrs.	Total PCB	210 Spicer Ave.
CDF008	Soil	0-2"	10/28/97 0943 hrs.	Total PCB	210 Spicer Ave.
CDF009	Soil	0-2"	10/28/97 0950 hrs.	Total PCB	210 Spicer Ave.
CDF010	Soil	0-2"	10/28/97 0947 hrs.	Total PCB	210 Spicer Ave.
CDF011	Soil	0-2"	10/28/97 0955 hrs.	Total PCB	210 Spicer Ave.
CDF012	Soil	0-2"	10/28/97 0958 hrs.	Total PCB	210 Spicer Ave.
CDF013	Soil	0-2"	10/28/97 0953 hrs.	Total PCB	210 Spicer Ave.

**TABLE 2**

**CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS**

**OCTOBER 28, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDF014	Soil	0-2"	10/28/97 1003 hrs.	Total PCB	210 Spicer Ave.
CDF015	Soil	0-2"	10/28/97 1005 hrs.	Total PCB	210 Spicer Ave.
CDF016	Soil	0-2"	10/28/97 1010 hrs.	Total PCB	210 Spicer Ave.
CDF017	Soil	0-2"	10/28/97 1005 hrs.	Total PCB	210 Spicer Ave.
CDF018	Soil	0-2"	10/28/97 1012 hrs.	Total PCB	210 Spicer Ave.
CDF019	Soil	0-2"	10/28/97 1001 hrs.	Total PCB	210 Spicer Ave.
CDF020	Soil	0-2"	10/28/97 0930 hrs.	Total PCB	Duplicate of CDF001
CDG001	Soil	0-2"	10/28/97 1103 hrs.	Total PCB	214 Spicer Ave.
CDG001 MS/MSD	Soil	0-2"	10/28/97 1103 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDG002	Soil	0-2"	10/28/97 1101 hrs.	Total PCB	214 Spicer Ave.
CDG003	Soil	0-2"	10/28/97 1105 hrs.	Total PCB	214 Spicer Ave.
CDG004	Soil	0-2"	10/28/97 1158 hrs.	Total PCB	214 Spicer Ave.

**TABLE 2****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 28, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDG005	Soil	0-2"	10/28/97 1127 hrs.	Total PCB	214 Spicer Ave.
CDG006	Soil	0-2"	10/28/97 1110 hrs.	Total PCB	214 Spicer Ave.
CDG007	Soil	0-2"	10/28/97 1115 hrs.	Total PCB	214 Spicer Ave.
CDG008	Soil	0-2"	10/28/97 1120 hrs.	Total PCB	214 Spicer Ave.
CDG009	Soil	0-2"	10/28/97 1109 hrs.	Total PCB	214 Spicer Ave.
CDG010	Soil	0-2"	10/28/97 1129 hrs.	Total PCB	214 Spicer Ave.
CDG011	Soil	0-2"	10/28/97 1133 hrs.	Total PCB	214 Spicer Ave.
CDG012	Soil	0-2"	10/28/97 1123 hrs.	Total PCB	214 Spicer Ave.
CDG013	Soil	0-2"	10/28/97 1122 hrs.	Total PCB	214 Spicer Ave.
CDG014	Soil	0-2"	10/28/97 1112 hrs.	Total PCB	214 Spicer Ave.
CDG015	Soil	0-2"	10/28/97 1112 hrs.	Total PCB	214 Spicer Ave.
CDG016	Soil	0-2"	10/28/97 1115 hrs.	Total PCB	214 Spicer Ave.

**TABLE 2****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 28, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDG017	Soil	0-2"	10/28/97 1102 hrs.	Total PCB	214 Spicer Ave.
CDG018	Soil	0-2"	10/28/97 1116 hrs.	Total PCB	214 Spicer Ave.
CDG019	Soil	0-2"	10/28/97 1116 hrs.	Total PCB	214 Spicer Ave.
CDG020	Soil	0-2"	10/28/97 1118 hrs.	Total PCB	214 Spicer Ave.
CDG021	Soil	0-2"	10/28/97 1110 hrs.	Total PCB	214 Spicer Ave.
CDG022	Soil	0-2"	10/28/97 1121 hrs.	Total PCB	214 Spicer Ave.
CDG023	Soil	0-2"	10/28/97 1108 hrs.	Total PCB	Duplicate of CDG001
CDH001	Soil	0-2"	10/28/97 1400 hrs.	Total PCB	336 Spicer Ave.
CDH001 MS/MSD	Soil	0-2"	10/28/97 1400 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDH002	Soil	0-2"	10/28/97 1350 hrs.	Total PCB	336 Spicer Ave.
CDH003	Soil	0-2"	10/28/97 1352 hrs.	Total PCB	336 Spicer Ave.
CDH004	Soil	0-2"	10/28/97 1357 hrs.	Total PCB	336 Spicer Ave.

**TABLE 2****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 28, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDH005	Soil	0-2"	10/28/97 1355 hrs.	Total PCB	336 Spicer Ave.
CDH006	Soil	0-2"	10/28/97 1350 hrs.	Total PCB	336 Spicer Ave.
CDH007	Soil	0-2"	10/28/97 1349 hrs.	Total PCB	336 Spicer Ave.
CDH008	Soil	0-2"	10/28/97 1402 hrs.	Total PCB	336 Spicer Ave.
CDH009	Soil	0-2"	10/28/97 1359 hrs.	Total PCB	336 Spicer Ave.
CDH010	Soil	0-2"	10/28/97 1353 hrs.	Total PCB	336 Spicer Ave.
CDH011	Soil	0-2"	10/28/97 1352 hrs.	Total PCB	336 Spicer Ave.
CDH012	Soil	0-2"	10/28/97 1355 hrs.	Total PCB	336 Spicer Ave.
CDH013	Soil	0-2"	10/28/97 1359 hrs.	Total PCB	336 Spicer Ave.
CDH014	Soil	0-2"	10/28/97 1347 hrs.	Total PCB	336 Spicer Ave.
CDH015	Soil	0-2"	10/28/97 1400 hrs.	Total PCB	336 Spicer Ave.
CDH016	Soil	0-2"	10/28/97 1408 hrs.	Total PCB	336 Spicer Ave.

**TABLE 2****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 28, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDH017	Soil	0-2"	10/28/97 1407 hrs.	Total PCB	336 Spicer Ave.
CDH018	Soil	0-2"	10/28/97 1410 hrs.	Total PCB	336 Spicer Ave.
CDH019	Soil	0-2"	10/28/97 1410 hrs.	Total PCB	336 Spicer Ave.
CDH020	Soil	0-2"	10/28/97 1415 hrs.	Total PCB	Duplicate of CDH001
RB2	Aqueous	N/A	10/28/97 1130 hrs.	Total PCB	Rinsate Blank

**TABLE 3****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 29, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDI001	Soil	0-2"	10/29/97 0853 hrs.	Total PCB	305 Spicer Ave.
CDI001 MS/MSD	Soil	0-2"	10/29/97 0853 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDI002	Soil	0-2"	10/29/97 0857 hrs.	Total PCB	305 Spicer Ave.
CDI003	Soil	0-6"	10/29/97 0850 hrs.	Total PCB	305 Spicer Ave.
CDI004	Soil	0-6"	10/29/97 0845 hrs.	Total PCB	305 Spicer Ave.
CDI005	Soil	0-6"	10/29/97 0842 hrs.	Total PCB	305 Spicer Ave.
CDI006	Soil	0-2"	10/29/97 0853 hrs.	Total PCB	305 Spicer Ave.
CDI007	Soil	0-2"	10/29/97 0854 hrs.	Total PCB	305 Spicer Ave.
CDI008	Soil	0-6"	10/29/97 0859 hrs.	Total PCB	305 Spicer Ave.
CDI009	Soil	0-6"	10/29/97 0905 hrs.	Total PCB	305 Spicer Ave.
CDI010	Soil	0-6"	10/29/97 0900 hrs.	Total PCB	305 Spicer Ave.
CDI011	Soil	0-6"	10/29/97 0935 hrs.	Total PCB	305 Spicer Ave.

**TABLE 3****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 29, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDI012	Soil	0-6"	10/29/97 0950 hrs.	Total PCB	305 Spicer Ave.
CDI013	Soil	0-6"	10/29/97 0950 hrs.	Total PCB	305 Spicer Ave.
CDI014	Soil	0-6"	10/29/97 0939 hrs.	Total PCB	305 Spicer Ave.
CDI015	Soil	0-2"	10/29/97 0900 hrs.	Total PCB	305 Spicer Ave.
CDI015 MS/MSD	Soil	0-2"	10/29/97 0900 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDI016	Soil	0-6"	10/29/97 0910 hrs.	Total PCB	305 Spicer Ave.
CDI017	Soil	0-6"	10/29/97 0920 hrs.	Total PCB	305 Spicer Ave.
CDI018	Soil	0-6"	10/29/97 0934 hrs.	Total PCB	305 Spicer Ave.
CDI019	Soil	0-6"	10/29/97 0914 hrs.	Total PCB	305 Spicer Ave.
CDI020	Soil	0-6"	10/29/97 0904 hrs.	Total PCB	305 Spicer Ave.
CDI021	Soil	0-6"	10/29/97 0916 hrs.	Total PCB	305 Spicer Ave.
CDI022	Soil	0-6"	10/29/97 0909 hrs.	Total PCB	305 Spicer Ave.

**TABLE 3****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 29, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDI023	Soil	0-6"	10/29/97 0932 hrs.	Total PCB	305 Spicer Ave.
CDI024	Soil	0-6"	10/29/97 0943 hrs.	Total PCB	305 Spicer Ave.
CDI025	Soil	0-2"	10/29/97 0856 hrs.	Total PCB	Duplicate of CDI001
CDI026	Soil	0-2"	10/29/97 0900 hrs.	Total PCB	Duplicate of CDI015
CDJ001	Soil	0-2"	10/29/97 1052 hrs.	Total PCB	320 Spicer Ave.
CDJ001 MS/MSD	Soil	0-2"	10/29/97 1052 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDJ002	Soil	0-2"	10/29/97 1037 hrs.	Total PCB	320 Spicer Ave.
CDJ003	Soil	0-2"	10/29/97 1041 hrs.	Total PCB	320 Spicer Ave.
CDJ004	Soil	0-2"	10/29/97 1040 hrs.	Total PCB	320 Spicer Ave.
CDJ005	Soil	0-2"	10/29/97 1045 hrs.	Total PCB	320 Spicer Ave.
CDJ006	Soil	0-2"	10/29/97 1041 hrs.	Total PCB	320 Spicer Ave.

**TABLE 3****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 29, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDJ007	Soil	0-2"	10/29/97 1045 hrs.	Total PCB	320 Spicer Ave.
CDJ008	Soil	0-2"	10/29/97 1040 hrs.	Total PCB	320 Spicer Ave.
CDJ009	Soil	0-2"	10/29/97 1034 hrs.	Total PCB	320 Spicer Ave.
CDJ010	Soil	0-2"	10/29/97 1030 hrs.	Total PCB	320 Spicer Ave.
CDJ011	Soil	0-2"	10/29/97 1030 hrs.	Total PCB	320 Spicer Ave.
CDJ012	Soil	0-2"	10/29/97 1020 hrs.	Total PCB	320 Spicer Ave.
CDJ013	Soil	0-2"	10/29/97 1035 hrs.	Total PCB	320 Spicer Ave.
CDJ014	Soil	0-2"	10/29/97 1030 hrs.	Total PCB	320 Spicer Ave.
CDJ015	Soil	0-2"	10/29/97 1026 hrs.	Total PCB	320 Spicer Ave.
CDJ016	Soil	0-2"	10/29/97 1051 hrs.	Total PCB	320 Spicer Ave.
CDJ017	Soil	0-2"	10/29/97 1051 hrs.	Total PCB	320 Spicer Ave.
CDJ018	Soil	0-2"	10/29/97 1100 hrs.	Total PCB	320 Spicer Ave.

**TABLE 3****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 29, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDJ019	Soil	0-2"	10/29/97 1051 hrs.	Total PCB	320 Spicer Ave.
CDJ020	Soil	0-2"	10/29/97 1055 hrs.	Total PCB	320 Spicer Ave.
CDJ021	Soil	0-2"	10/29/97 1055 hrs.	Total PCB	320 Spicer Ave.
CDJ022	Soil	0-2"	10/29/97 1055 hrs.	Total PCB	Duplicate of CDJ001
CDK001	Soil	0-2"	10/29/97 1220 hrs.	Total PCB	311 Delmore Ave.
CDK001 MS/MSD	Soil	0-2"	10/29/97 1220 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDK002	Soil	0-2"	10/29/97 1225 hrs.	Total PCB	311 Delmore Ave.
CDK003	Soil	0-2"	10/29/97 1226 hrs.	Total PCB	311 Delmore Ave.
CDK004	Soil	0-2"	10/29/97 1227 hrs.	Total PCB	311 Delmore Ave.
CDK005	Soil	0-2"	10/29/97 1211 hrs.	Total PCB	311 Delmore Ave.
CDK006	Soil	0-2"	10/29/97 1207 hrs.	Total PCB	311 Delmore Ave.
CDK007	Soil	0-2"	10/29/97 1202 hrs.	Total PCB	311 Delmore Ave.

**TABLE 3****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 29, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDK008	Soil	0-2"	10/29/97 1208 hrs.	Total PCB	311 Delmore Ave.
CDK009	Soil	0-2"	10/29/97 1206 hrs.	Total PCB	311 Delmore Ave.
CDK010	Soil	0-2"	10/29/97 1219 hrs.	Total PCB	311 Delmore Ave.
CDK011	Soil	0-2"	10/29/97 1220 hrs.	Total PCB	311 Delmore Ave.
CDK012	Soil	0-2"	10/29/97 1210 hrs.	Total PCB	311 Delmore Ave.
CDK013	Soil	0-2"	10/29/97 1208 hrs.	Total PCB	311 Delmore Ave.
CDK014	Soil	0-2"	10/29/97 1230 hrs.	Total PCB	311 Delmore Ave.
CDK015	Soil	0-2"	10/29/97 1228 hrs.	Total PCB	311 Delmore Ave.
CDK016	Soil	0-2"	10/29/97 1151 hrs.	Total PCB	311 Delmore Ave.
CDK017	Soil	0-2"	10/29/97 1200 hrs.	Total PCB	311 Delmore Ave.
CDK018	Soil	0-2"	10/29/97 1203 hrs.	Total PCB	311 Delmore Ave.
CDK019	Soil	0-2"	10/29/97 1214 hrs.	Total PCB	311 Delmore Ave.

**TABLE 3**

**CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS**

**OCTOBER 29, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDK020	Soil	0-2"	10/29/97 1200 hrs.	Total PCB	311 Delmore Ave.
CDK021	Soil	0-2"	10/29/97 1230 hrs.	Total PCB	Duplicate of CDK001
CDL001	Soil	0-2"	10/29/97 1420 hrs.	Total PCB	228 Spicer Ave.
CDL001 MS/MSD	Soil	0-2"	10/29/97 1420 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDL002	Soil	0-2"	10/29/97 1411 hrs.	Total PCB	228 Spicer Ave.
CDL003	Soil	0-2"	10/29/97 1415 hrs.	Total PCB	228 Spicer Ave.
CDL004	Soil	0-2"	10/29/97 1415 hrs.	Total PCB	228 Spicer Ave.
CDL005	Soil	0-2"	10/29/97 1419 hrs.	Total PCB	228 Spicer Ave.
CDL006	Soil	0-2"	10/29/97 1405 hrs.	Total PCB	228 Spicer Ave.
CDL007	Soil	0-2"	10/29/97 1429 hrs.	Total PCB	228 Spicer Ave.
CDL008	Soil	0-2"	10/29/97 1410 hrs.	Total PCB	228 Spicer Ave.
CDL009	Soil	0-2"	10/29/97 1415 hrs.	Total PCB	228 Spicer Ave.

**TABLE 3****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 29, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDL010	Soil	0-2"	10/29/97 1426 hrs.	Total PCB	228 Spicer Ave.
CDL011	Soil	0-2"	10/29/97 1435 hrs.	Total PCB	228 Spicer Ave.
CDL012	Soil	0-2"	10/29/97 1427 hrs.	Total PCB	228 Spicer Ave.
CDL013	Soil	0-2"	10/29/97 1430 hrs.	Total PCB	228 Spicer Ave.
CDL014	Soil	0-2"	10/29/97 1432 hrs.	Total PCB	228 Spicer Ave.
CDL015	Soil	0-2"	10/29/97 1440 hrs.	Total PCB	228 Spicer Ave.
CDL016	Soil	0-2"	10/29/97 1428 hrs.	Total PCB	228 Spicer Ave.
CDL017	Soil	0-2"	10/29/97 1423 hrs.	Total PCB	228 Spicer Ave.
CDL018	Soil	0-2"	10/29/97 1430 hrs.	Total PCB	Duplicate of CDL001
RB3	Aqueous	N/A	10/29/97 1210 hrs.	Total PCB	Rinsate Blank

**TABLE 4**

**CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS**

**OCTOBER 30, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDM001	Soil	0-2"	10/30/97 0900 hrs.	Total PCB	233 Delmore Ave.
CDM001 MS/MSD	Soil	0-2"	10/30/97 0900 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDM002	Soil	0-2"	10/30/97 0920 hrs.	Total PCB	233 Delmore Ave.
CDM003	Soil	0-2"	10/30/97 0923 hrs.	Total PCB	233 Delmore Ave.
CDM004	Soil	0-2"	10/30/97 0926 hrs.	Total PCB	233 Delmore Ave.
CDM005	Soil	0-2"	10/30/97 0930 hrs.	Total PCB	233 Delmore Ave.
CDM006	Soil	0-2"	10/30/97 0910 hrs.	Total PCB	233 Delmore Ave.
CDM007	Soil	0-2"	10/30/97 0915 hrs.	Total PCB	233 Delmore Ave.
CDM008	Soil	0-2"	10/30/97 0924 hrs.	Total PCB	233 Delmore Ave.
CDM009	Soil	0-2"	10/30/97 0921 hrs.	Total PCB	233 Delmore Ave.
CDM010	Soil	0-2"	10/30/97 0915 hrs.	Total PCB	233 Delmore Ave.
CDM011	Soil	0-2"	10/30/97 0926 hrs.	Total PCB	233 Delmore Ave.

**TABLE 4****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 30, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDM012	Soil	0-2"	10/30/97 0925 hrs.	Total PCB	233 Delmore Ave.
CDM013	Soil	0-2"	10/30/97 0919 hrs.	Total PCB	233 Delmore Ave.
CDM014	Soil	0-2"	10/30/97 0920 hrs.	Total PCB	233 Delmore Ave.
CDM015	Soil	0-2"	10/30/97 0900 hrs.	Total PCB	233 Delmore Ave.
CDM016	Soil	0-2"	10/30/97 0904 hrs.	Total PCB	233 Delmore Ave.
CDM017	Soil	0-2"	10/30/97 0906 hrs.	Total PCB	233 Delmore Ave.
CDM018	Soil	0-2"	10/30/97 0908 hrs.	Total PCB	233 Delmore Ave.
CDM019	Soil	0-2"	10/30/97 0905 hrs.	Total PCB	233 Delmore Ave.
CDM020	Soil	0-2"	10/30/97 0932 hrs.	Total PCB	233 Delmore Ave.
CDM021	Soil	0-2"	10/30/97 0900 hrs.	Total PCB	233 Delmore Ave.
CDM022	Soil	0-2"	10/30/97 0925 hrs.	Total PCB	233 Delmore Ave.
CDM023	Soil	0-2"	10/30/97 0942 hrs.	Total PCB	233 Delmore Ave.

**TABLE 4****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 30, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDM023 MS/MSD	Soil	0-2"	10/30/97 0942 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDM024	Soil	0-2"	10/30/97 0900 hrs.	Total PCB	Duplicate of CDM001
CDM025	Soil	0-2"	10/30/97 0943 hrs.	Total PCB	Duplicate of CDM023
CDN001	Soil	0-2"	10/30/97 1125 hrs.	Total PCB	501 Hamilton Blvd.
CDN002	Soil	0-2"	10/30/97 1140 hrs.	Total PCB	501 Hamilton Blvd.
CDN003	Soil	0-2"	10/30/97 1125 hrs.	Total PCB	501 Hamilton Blvd.
CDN004	Soil	0-2"	10/30/97 1130 hrs.	Total PCB	501 Hamilton Blvd.
CDN005	Soil	0-2"	10/30/97 1110 hrs.	Total PCB	501 Hamilton Blvd.
CDN006	Soil	0-2"	10/30/97 1047 hrs.	Total PCB	501 Hamilton Blvd.
CDN007	Soil	0-2"	10/30/97 1048 hrs.	Total PCB	501 Hamilton Blvd.
CDN008	Soil	0-2"	10/30/97 1049 hrs.	Total PCB	501 Hamilton Blvd.

**TABLE 4****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 30, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDN009	Soil	0-2"	10/30/97 1126 hrs.	Total PCB	501 Hamilton Blvd.
CDN010	Soil	0-2"	10/30/97 1102 hrs.	Total PCB	501 Hamilton Blvd.
CDN011	Soil	0-2"	10/30/97 1110 hrs.	Total PCB	501 Hamilton Blvd.
CDN012	Soil	0-2"	10/30/97 1115 hrs.	Total PCB	501 Hamilton Blvd.
CDN013	Soil	0-2"	10/30/97 1100 hrs.	Total PCB	501 Hamilton Blvd.
CDN014	Soil	0-2"	10/30/97 1100 hrs.	Total PCB	501 Hamilton Blvd.
CDN015	Soil	0-2"	10/30/97 1105 hrs.	Total PCB	501 Hamilton Blvd.
CDN016	Soil	0-2"	10/30/97 1105 hrs.	Total PCB	501 Hamilton Blvd.
CDN017	Soil	0-2"	10/30/97 1104 hrs.	Total PCB	501 Hamilton Blvd.
CDN018	Soil	0-2"	10/30/97 1100 hrs.	Total PCB	501 Hamilton Blvd.
CDN019	Soil	0-2"	10/30/97 1045 hrs.	Total PCB	501 Hamilton Blvd.
CDN020	Soil	0-2"	10/30/97 1113 hrs.	Total PCB	501 Hamilton Blvd.

**TABLE 4**

**CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS**

**OCTOBER 30, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDN020 MS/MSD	Soil	0-2"	10/30/97 1113 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDN021	Soil	0-2"	10/30/97 1113 hrs.	Total PCB	Duplicate of CDN020
CDO001	Soil	0-2"	10/30/97 1300 hrs.	Total PCB	108 Spicer Ave.
CDO001 MS/MSD	Soil	0-2"	10/30/97 1300 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.
CDO002	Soil	0-2"	10/30/97 1253 hrs.	Total PCB	108 Spicer Ave.
CDO003	Soil	0-2"	10/30/97 1258 hrs.	Total PCB	108 Spicer Ave.
CDO004	Soil	0-2"	10/30/97 1300 hrs.	Total PCB	108 Spicer Ave.
CDO005	Soil	0-2"	10/30/97 1250 hrs.	Total PCB	108 Spicer Ave.
CDO006	Soil	0-2"	10/30/97 1254 hrs.	Total PCB	108 Spicer Ave.
CDO007	Soil	0-2"	10/30/97 1257 hrs.	Total PCB	108 Spicer Ave.
CDO008	Soil	0-2"	10/30/97 1305 hrs.	Total PCB	108 Spicer Ave.
CDO009	Soil	0-2"	10/30/97 1245 hrs.	Total PCB	108 Spicer Ave.

**TABLE 4****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 30, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDO010	Soil	0-2"	10/30/97 1302 hrs.	Total PCB	108 Spicer Ave.
CDO011	Soil	0-2"	10/30/97 1310 hrs.	Total PCB	108 Spicer Ave.
CDO012	Soil	0-2"	10/30/97 1313 hrs.	Total PCB	108 Spicer Ave.
CDO013	Soil	0-2"	10/30/97 1305 hrs.	Total PCB	108 Spicer Ave.
CDO014	Soil	0-2"	10/30/97 1302 hrs.	Total PCB	108 Spicer Ave.
CDO015	Soil	0-2"	10/30/97 1300 hrs.	Total PCB	108 Spicer Ave.
CDO016	Soil	0-2"	10/30/97 1300 hrs.	Total PCB	108 Spicer Ave.
CDO017	Soil	0-2"	10/30/97 1255 hrs.	Total PCB	108 Spicer Ave.
CDO018	Soil	0-2"	10/30/97 1250 hrs.	Total PCB	108 Spicer Ave.
CDO019	Soil	0-2"	10/30/97 1310 hrs.	Total PCB	Duplicate of CDO001
CDP001	Soil	0-2"	10/30/97 1448 hrs.	Total PCB	345 Metuchen Rd.
CDP001 MS/MSD	Soil	0-2"	10/30/97 1448 hrs.	Total PCB	Matrix spike/ Matrix spike dupl.

**TABLE 4****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 30, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDP002	Soil	0-2"	10/30/97 1452 hrs.	Total PCB	345 Metuchen Rd.
CDP003	Soil	0-2"	10/30/97 1500 hrs.	Total PCB	345 Metuchen Rd.
CDP004	Soil	0-2"	10/30/97 1510 hrs.	Total PCB	345 Metuchen Rd.
CDP005	Soil	0-2"	10/30/97 1500 hrs.	Total PCB	345 Metuchen Rd.
CDP006	Soil	0-2"	10/30/97 1500 hrs.	Total PCB	345 Metuchen Rd.
CDP007	Soil	0-2"	10/30/97 1502 hrs.	Total PCB	345 Metuchen Rd.
CDP008	Soil	0-2"	10/30/97 1510 hrs.	Total PCB	345 Metuchen Rd.
CDP009	Soil	0-2"	10/30/97 1510 hrs.	Total PCB	345 Metuchen Rd.
CDP010	Soil	0-2"	10/30/97 1500 hrs.	Total PCB	345 Metuchen Rd.
CDP011	Soil	0-2"	10/30/97 1503 hrs.	Total PCB	345 Metuchen Rd.
CDP012	Soil	0-2"	10/30/97 1500 hrs.	Total PCB	345 Metuchen Rd.
CDP013	Soil	0-2"	10/30/97 1457 hrs.	Total PCB	345 Metuchen Rd.

**TABLE 4****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 30, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDP014	Soil	0-2"	10/30/97 1515 hrs.	Total PCB	345 Metuchen Rd.
CDP015	Soil	0-2"	10/30/97 1455 hrs.	Total PCB	345 Metuchen Rd.
CDP016	Soil	0-2"	10/30/97 1526 hrs.	Total PCB	345 Metuchen Rd.
CDP017	Soil	0-2"	10/30/97 1523 hrs.	Total PCB	345 Metuchen Rd.
CDP018	Soil	0-2"	10/30/97 1522 hrs.	Total PCB	345 Metuchen Rd.
CDP019	Soil	0-2"	10/30/97 1520 hrs.	Total PCB	345 Metuchen Rd.
CDP020	Soil	0-2"	10/30/97 1519 hrs.	Total PCB	345 Metuchen Rd.
CDP021	Soil	0-2"	10/30/97 1518 hrs.	Total PCB	345 Metuchen Rd.
CDP022	Soil	0-2"	10/30/97 1516 hrs.	Total PCB	345 Metuchen Rd.
CDP023	Soil	0-2"	10/30/97 1514 hrs.	Total PCB	345 Metuchen Rd.
CDP024	Soil	0-2"	10/30/97 1513 hrs.	Total PCB	345 Metuchen Rd.
CDP025	Soil	0-2"	10/30/97 1506 hrs.	Total PCB	345 Metuchen Rd.

**TABLE 4****CORNELL-DUBILIER ELECTRONICS  
SOUTH PLAINFIELD, NJ  
RESIDENTIAL SOIL SAMPLING & ANALYSIS****OCTOBER 30, 1997**

<b>SAMPLE ID</b>	<b>MATRIX</b>	<b>DEPTH</b>	<b>DATE/ TIME</b>	<b>ANALYSIS</b>	<b>LOCATION</b>
CDP026	Soil	0-2"	10/30/97 1509 hrs.	Total PCB	345 Metuchen Rd.
CDP027	Soil	0-2"	10/30/97 1500 hrs.	Total PCB	345 Metuchen Rd.
CDP028	Soil	0-2"	10/30/97 1520 hrs.	Total PCB	345 Metuchen Rd.
CDP029	Soil	0-2"	10/30/97 1515 hrs.	Total PCB	345 Metuchen Rd.
CDP030	Soil	0-2"	10/30/97 1448 hrs.	Total PCB	Duplicate of CDP001
RB4	Aqueous	N/A	10/30/97 1145 hrs.	Total PCB	Rinsate Blank

**ATTACHMENT 1**

**CHAIN OF CUSTODY RECORDS**

CHAIN OF CUSTODY RECORD

EP No: 22.11  
 O No: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W3-0019  
 Phone: 904-225-5116 Fax: 904-225-7057

- MATRIX BOX NO.
- |                    |                    |
|--------------------|--------------------|
| 1. Surface Water   | 1. HCl             |
| 2. Ground Water    | 2. HN03            |
| 3. Leachate        | 3. Na2SO4          |
| 4. Rinates         | 4. H2SO4           |
| 5. Soil/Sediment   | 5. Other (Specify) |
| 6. Oil             | 6. In Only         |
| 7. Waste           | N. Not Preserved   |
| 8. Other (Specify) | * See Comments     |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-5703  
 Attention: Smith Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Conc Low-L	Sample Type	Sample Priority	RFA ANALYSIS					RCA ANALYSIS		OTHER
						VOA	ENA	PEST	PCB	ITALION	ICN	COR	
CDA001	10/27/97/1025	S	L	G	6								Total PCB's
CDA002	10/27/97/1010	S	L	G	6								
CDA003	10/27/97/1013	S	L	G	6								
CDA004	10/27/97/1019	S	L	G	6								
CDA005	10/27/97/1022	S	L	G	6								
CDA006	10/27/97/1035	S	L	G	6								
CDA007	10/27/97/1028	S	L	G	6								
CDA008	10/27/97/1040	S	L	G	6								
CDA009	10/27/97/1038	S	L	G	6								
CDA010	10/27/97/1034	S	L	G	6								
CDA011	10/27/97/1031	S	L	G	6								✓

Comments: ~~Extra~~ Extra volume gives for MS/MSD sample # CDA001

Person Assuming Responsibility for Sample: <i>M. Matkay</i>					Time <del>1500</del> 1700	Date (MM/DD/YY) 10/27/97
Sample Number All	Relinquished By: <i>M. Matkay</i>	Time 1715	Date 10/27	Received By:	Reason for Change of Custody Shipment to Lab	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	

CHAIN OF CUSTODY RECORD

EP No.: 2211  
 O No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 904-225-5116 Fax: 904-225-7537

- | MEDIA EXTRACT      |                    |
|--------------------|--------------------|
| 1. Surface Water   | 1. HCl             |
| 2. Ground Water    | 2. HN03            |
| 3. Leachate        | 3. Na2SO4          |
| 4. Rinates         | 4. H2SO4           |
| 5. Soil/Sediment   | 5. Other (Specify) |
| 6. Oil             | 6. Ice Only        |
| 7. Waste           | N. Not Preserved   |
| 8. Other (Specify) | * See Comments     |

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3703  
 Attention: Smita Sumbathy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Conc. Matrix Low-L	Sample Type	Sample Preserv. Type	STANDARD ANALYSIS								RCRA ANALYSIS		OTHER		
					VOA	ENR	PEST	PCB	TALCN	ICN	COR	REAC					
CDA012	10/27/97/1023	S	L	G	6												Total PCB's
CDA013	10/27/97/1025	S	L	G	6												
CDA014	10/27/97/1017	S	L	G	6												
CDA015	10/27/97/1034	S	L	G	6												
CDA016	10/27/97/1035	S	L	G	6												
CDA017	10/27/97/1040	S	L	G	6												
CDA018	10/27/97/1041	S	L	G	6												
CDA019	10/27/97/1039	S	L	G	6												
CDA020	10/27/97/1040	S	L	G	6												
CDA021	10/27/97/1025	S	L	G	6												
CDB001	10/27/97/1120	S	L	G	6												↓

Comments: Extra volume given for MS/MSD Sample # CDB001

Person Assuming Responsibility for Sample:					Time	Date (MM/DD/YY)
<i>M. Mahesh</i>					1700	10/27/97
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
A11	<i>M. Mahesh</i>	1715	10/27		Shipment to Lab	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	

CHAIN OF CUSTODY RECORD

RP No.: 2.211  
 O'No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-WF-0019  
 Phone: 904-225-5116 Fax: 904-225-7057

- |                    |                    |
|--------------------|--------------------|
| 1. Surface Water   | 1. HCl             |
| 2. Ground Water    | 2. HNO3            |
| 3. Leachate        | 3. Na2SO4          |
| 4. Rinates         | 4. H2SO4           |
| 5. Soil/Sediment   | 5. Other (Specify) |
| 6. Oil             | 6. Ice Only        |
| 7. Waste           | N. Not Preserved   |
| 8. Other (Specify) | * See Comments     |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-5705  
 Attention: Smita Sumbary, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Conc. Matrix Low-L Chem Mod-M Comp-C Det A High-HI Grab-G Det A)	Sample Type	Sample Priority	RIS ANALYSIS					RCRA ANALYSIS		OTHER	
					VOA	ENH	PEST	PCB	METALS	ION	ICEN		COR
CDB002	10/27/97/1110	S	L	G	6								Totals PCBs
CDB003	10/27/97/1114	S	L	G	6								
CDB004	10/27/97/1125	S	L	G	6								
CDB005	10/27/97/1127	S	L	G	6								
CDB006	10/27/97/1128	S	L	G	6								
CDB007	10/27/97/1129	S	L	G	6								
CDB008	10/27/97/1130	S	L	G	6								
CDB009	10/27/97/1135	S	L	G	6								
CDB010	10/27/97/1134	S	L	G	6								
CDB011	10/27/97/1140	S	L	G	6								
CDB012	10/27/97/1145	S	L	G	6								

Comments:

Person Assuming Responsibility for Sample: *M. McLeary* Time: 1700 Date (MM/DD/YY): 10/27/97

Sample Number: All	Relinquished By: <i>M. McLeary</i>	Time: 1715	Date: 10/27	Received By:	Reason for Change of Custody: Shipment to Lab
Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:

EP No.:  
 2211  
 PO No.:  
 86731

CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-8116 Fax: 908-225-7057

- Matrix Box No.:
- |                    |                    |
|--------------------|--------------------|
| 1. Surface Water   | 1. HCl             |
| 2. Ground Water    | 2. HNO3            |
| 3. Leachate        | 3. Na2SO4          |
| 4. Rinates         | 4. H2SO4           |
| 5. Soil/Sediment   | 5. Other (Specify) |
| 6. Oil             | 6. Ice Only        |
| 7. Waste           | N. Not Preserved   |
| 8. Other (Specify) | * See Comments     |

Send verbal and written results to:  
 Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-5705  
 Attention: Smita Sumbal, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Priority (Box #)	RMS ANALYSIS					RCA ANALYSIS		OTHER	
						VOA	EMA	PEST	PCB	ITALICN	ICN	COR		REAC
CDB013	10/27/97/1142	S	L	G	6									Total PCB's
CDB014	10/27/97/1142	S	L	G	6									
CDB015	10/27/97/1134	S	L	G	6									
CDB016	10/27/97/1120	S	L	G	6									
CDB017	10/27/97/1118	S	L	G	6									
CDB018	10/27/97/1120	S	L	G	6									
CDC001	10/27/97/1349	S	L	G	6									
CDC002	10/27/97/1350	S	L	G	6									
CDC003	10/27/97/1359	S	L	G	6									
CDC004	10/27/97/1353	S	L	G	6									
CDC005	10/27/97/1425	S	L	G	6									

Comments: Extra Volume given for MS/MSD Sample # CDC001

Person Assuming Responsibility for Sample:					Time / 703	Date (MM/DD/YY)
<i>M. Mc...</i>					1520	10/27/97
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
All	<i>M. Mc...</i>	1715	10/27		Shipment to Lab	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	

# CHAIN OF CUSTODY RECORD

EP.No.:  
 2211  
 O.No.:  
 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 904-225-5116 Fax: 904-225-7577

METHOD NO.	
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinates	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3703  
 Attention: Smita Sumbary, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Conc. Low-L	Sample Type	Sample Preserv.	TOX ANALYSIS						RCRA ANALYSIS		OTHER	
						VOA	ENV	PEST	PCB	TAU	CN	COR	REAC		
CDC006	10/27/97/1405	S	L	G	6										TOTAL PCBs
CDC007	10/27/97/1358	S	L	G	6										
CDC008	10/27/97/1456	S	L	G	6										
CDC009	10/27/97/1407	S	L	G	6										
CDC010	10/27/97/1410	S	L	G	6										
CDC011	10/27/97/1414	S	L	G	6										
CDC012	10/27/97/1410	S	L	G	6										
CDC013	10/27/97/1412	S	L	G	6										
CDC014	10/27/97/1410	S	L	G	6										
CDC015	10/27/97/1427	S	L	G	6										
CDC016	10/27/97/1429	S	L	G	6										

Comments:

Person Assuming Responsibility for Sample: *M. Mohanty* Time: 1700 Date (MM/DD/YY): ~~1520~~ 10/27/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	<i>M. Mohanty</i>	1715	10/27		Shipment to Lab

# CHAIN OF CUSTODY RECORD

EP No.:  
 2211  
 ID No.:  
 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W3-0019  
 Phone: 904-225-5115 Fax: 904-224-7857

Matrix Box No.	Preservative Box No.
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. H2SO4
4. Rinseate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to:

Roy F. Weston, Inc. USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3705  
 Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Cont. Low-L	Sample Type	Sample Priority	RAS ANALYSIS					RCRA ANALYSIS		OTHER	
						VOA	INA	PEST	PCB	ITALCY	ICM	ICR		REAC
CDC017	10/27/97/1431	S	L	G	6									Total PCBs
CDC018	10/27/97/1430	S	L	G	6									
CDC019	10/27/97/1425	S	L	G	6									
CDC020	10/27/97/1423	S	L	G	6									
CDC021	10/27/97/1423	S	L	G	6									
CDC022	10/27/97/1418	S	L	G	6									
CDC023	10/27/97/1349	S	L	G	6									
CDD001	10/27/97/1555	S	L	G	6									
CDD002	10/27/97/1556	S	L	G	6									
CDD003	10/27/97/1554	S	L	G	6									
CDD004	10/27/97/1607	S	L	G	6									✓

Comments: Extra Sample Volume given for MS/MSD - Sample # CDD001

Person Assuming Responsibility for Sample:		Time	Date (MM/DD/YY)		
M. Jullif		1700	10/27/97		
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Jullif	1715	10/27		

FP No.: 2211  
 O No.: 86731

CHAIN OF CUSTODY



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 904-225-4116 Fax: 904-225-7057

- |                    |                    |
|--------------------|--------------------|
| 1. Surface Water   | 1. HCl             |
| 2. Ground Water    | 2. HNO3            |
| 3. Leachate        | 3. Na2SO4          |
| 4. Rinse           | 4. H2SO4           |
| 5. Soil/Sediment   | 5. Other (Specify) |
| 6. Oil             | 6. Ice Only        |
| 7. Waste           | N. Not Preserved   |
| 8. Other (Specify) | * See Comments     |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3705  
 Attention: Smith Sumitry, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Box #)	Cont. Low-L (Box #)	Sample Type Comp-C Grab-G	Sample Preserv. (Box #)	EPA ANALYSES				RCRA ANALYSES		OTHER	
						VOA	EM	PCB	TC	TCN	TCR		REAC
CDD005	10/27/97/1610	S	L	G	6								Total PCB's
CDD006	10/27/97/1615	S	L	G	6								
CDD007	10/27/97/1548	S	L	G	6								
CDD008	10/27/97/1555	S	L	G	6								
CDD009	10/27/97/1557	S	L	G	6								
CDD010	10/27/97/1550	S	L	G	6								
CDD011	10/27/97/1620	S	L	G	6								
CDD012	10/27/97/1615	S	L	G	6								
CDD013	10/27/97/1615	S	L	G	6								
CDD014	10/27/97/1608	S	L	G	6								
CDD015	10/27/97/1606	S	L	G	6								↓

Comments:

Person Assuming Responsibility for Sample:					Time	Date (MM/DD/YY)
<i>M. Mahoney</i>					1700	10/27/97
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
All	<i>M. Mahoney</i>	1715	10/27		Shipment to Lab	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	

# CHAIN OF CUSTODY RECORD

SP.No.: 2211  
 O.No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-WF-0019  
 Phone: 904-225-6116 Fax: 904-225-7057

Matrix Box No.:	Preservation
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachates	3. Na2SO4
4. Rinates	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. GI	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-5705  
 Attention: Smith Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Conc. Low-L (Extr)	Sample Type Comp-C (Extr)	Sample Priority (Extr)	RCRA ANALYSES										OTHER		
						VOA	ENV	PEST	PCMI	TALCY	DEB	COB	REAC					
CDD016	10/27/97/1402	S	L	G	6													Total PCBs
CDD017	10/27/97/1559	S	L	G	6													
CDD018	10/27/97/1555	S	L	G	6													↓
RB1	10/27/97/1430	4	L	C	6													
<del>RB1</del>	<del>10/27/97</del>																	

Comments:

Person Assuming Responsibility for Sample: *M. Mahoney* Time: 1700 Date (MM/DD/YY): 10/27/97

Sample Number: <i>A11</i>	Relinquished By: <i>M. Mahoney</i>	Time: 1715	Date: 10/27	Received By:	Reason for Change of Custody: <i>Shipment to Lab</i>
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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REP. No.:  
2211  
PO No.:  
86731

CHAIN OF CUSTODY



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 904-225-5116 Fax: 904-225-7037

Matrix Box No.:	1. Surface Water	1. HCl
	2. Ground Water	2. HNO3
	3. Leachate	3. Na2SO4
	4. Rinseate	4. H2SO4
	5. Soil/Sediment	5. Other (Specify)
	6. Oil	6. Ice Only
	7. Waste	N. Not Preserved
	8. Other (Specify)	* See Comments

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3703  
Attention: Smith Sumbaily, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Char Char box #)	Conc. Low-L Mod-M High-H	Sample Type Type Comp-C Grab-G	Sample Preserv. (Char box #)	RAS ANALYSIS				RCRA ANALYSIS		OTHER
						VDA	RNA	PEST/PCB	ITALICN	XEN	COR	
CDE001	10/28/97/0825	S	L	G	6							Total PCBs
CDE002	10/28/97/0815											
CDE003	10/28/97/0820											
CDE004	10/28/97/0824											
CDE005	10/28/97/0830											
CDE006	10/28/97/0830											
CDE007	10/28/97/0832											
CDE008	10/28/97/0835											
CDE009	10/28/97/0840											
CDE010	10/28/97/0843											
CDE011	10/28/97/0847		V	V	V	V						

Comments: Extra Volume Given to MS/MSD Sample # CDE001

Person Assuming Responsibility for Sample:					Time	Date (MM/DD/YY)
<i>M. Matukof</i>					1430	10/28/97
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
ALL	<i>M. Matukof</i>	1600	10/28		Shipment to Lab	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	

Roy F. Weston, Inc.  
FEDERAL PROGRAMS DIVISION  
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental  
Management, C.C. Johnson & Malbock, P.C., and GRB Environmental Services, Inc.

REF. No.:  
221.1  
PO No.:  
86731

# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 904-225-5116 Fax: 904-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinseate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	• See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3705  
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M Exp-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS					PCRA ANALYSIS			OTHER	
						VOA	ENH	PEST	PCB	ITALICN	IXN	COR	REAC		
CDE012	10/28/97/0856			SLG 6											Total PCBs
CDE013	10/28/97/0858														
CDE014	10/28/97/0900														
CDE015	10/28/97/0850														
CDE016	10/28/97/0848														
CDE017	10/28/97/0848														
CDE018	10/28/97/0843														
CDE019	10/28/97/0840														
CDE020	10/28/97/0828														
CDFOO1	10/28/97/0910														
CDFOO2	10/28/97/0925														

Comments: Extra volume given for MS/MSD Sample # CDFOO1

Person Assuming Responsibility for Sample: *M. Malakoff* Time: 1430 Date (MM/DD/YY): 10/28/97

Sample Number: ALL	Relinquished By: <i>M. Malakoff</i>	Time: 1600	Date: 10/28	Received By:	Reason for Change of Custody: Shipment to Lab
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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# CHAIN OF CUSTODY RECORD

REF. No.: 2211  
 PO. No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W3-0019  
 Phone: 904-225-5116 Fax: 904-225-7057

- Matrix Box No.:
- |                    |                    |
|--------------------|--------------------|
| 1. Surface Water   | 1. HCl             |
| 2. Ground Water    | 2. HN03            |
| 3. Leachate        | 3. Na2SO4          |
| 4. Rinseate        | 4. H2SO4           |
| 5. Soil/Sediment   | 5. Other (Specify) |
| 6. Oil             | 6. Ice Only        |
| 7. Waste           | N. Not Preserved   |
| 8. Other (Specify) | * See Comments     |

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3705  
 Attention: Smith Sumitry, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Conc. Low-L	Sample Type	Sample Preserv.	RCRA ANALYSIS					OTHER		
						VOA	RNA	PEST	PCB	ITAL		CN	ICN
CDFO03	10/28/97/0934	S	L	G	6								Total PCB's
CDFO04	10/28/97/0931												
CDFO05	10/28/97/0937												
CDFO06	10/28/97/0945												
CDFO07	10/28/97/0947												
CDFO08	10/28/97/0943												
CDFO09	10/28/97/0950												
CDFO10	10/28/97/0947												
CDFO11	10/28/97/0955												
CDFO12	10/28/97/0958												
CDFO13	10/28/97/0953	✓	✓	✓	✓								✓

Comments:

Person Assuming Responsibility for Sample: *M. Mahoney* Time: 1430 Date (MM/DD/YY): 10/28/97

Sample Number: All	Relinquished By: <i>M. Mahoney</i>	Time: 1600	Date: 10/28	Received By:	Reason for Change of Custody: Shipment to Lab
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 904-225-5116 Fax: 904-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinseate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

REP. No.: 2211  
 PO No.: 86731

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: Smita Sumbari, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. Center box #)	EPA ANALYSIS				RCRA ANALYSIS		OTHER	
						VOA	ENH	PEST	PCB	TCALCN	KEY		COR
CDFO14	10/28/97/1003	S	L	G	6								Total PCB's
<del>CDFO13</del>	<del>10/28/97/1005</del>												
CDFO15	10/28/97/1005												
CDFO16	10/28/97/1010												
CDFO17	10/28/97/1005												
CDFO18	10/28/97/1012												
CDFO19	10/28/97/1001												
CDFO20	10/28/97/0930												
CDG001	10/28/97/1103												
CDG002	10/28/97/1101												
CDG003	10/28/97/1105		V	V	V	V							

Comments: Extra Volume given for MS/MSD - Sample # CDG-001

Person Assuming Responsibility for Sample: *M. M. L. /* Time: 1430 Date (MM/DD/YY): 10/28/97

Sample Number: All	Relinquished By: <i>M. M. L. /</i>	Time: 1600	Date: 10/28	Received By:	Reason for Change of Custody: Ship next to Lab
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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# CHAIN OF CUSTODY RECORD

REP. No.:  
2211

PO. No.:  
86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W3-0019  
Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinse	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	7. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
Attention: Smita Sumbary, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	EPA ANALYSIS					RCRA ANALYSIS		OTHER
						VOA	ENH	PEST	PCB	HALO	ICN	COR	
CDG004	10/28/97/1158	S	L	G	6								Total PCB's
CDG005	10/28/97/1127												
CDG006	10/28/97/1110												
CDG007	10/28/97/1115												
CDG008	10/28/97/1120												
CDG009	10/28/97/1109												
CDG010	10/28/97/1129												
CDG011	10/28/97/1133												
CDG012	10/28/97/1123												
CDG013	10/28/97/1122												
CDG014	10/28/97/1112	✓	✓	✓	✓								↓

Comments:

Person Assuming Responsibility for Sample: *M. Matalsky*

Time: 1430 Date (MM/DD/YY): 10/28/97

Sample Number: A11	Relinquished By: <i>M. Matalsky</i>	Time: 1600	Date: 10/28	Received By:	Reason for Change of Custody: Shipment to Lab
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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REF. No.:  
2211  
PO. No.:  
86731

CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 908-225-5116 Fax: 908-225-7857

Matrix Box No.:	1. Surface Water	1. HCl
	2. Ground Water	2. HN03
	3. Leachate	3. Na2SO4
	4. Rainwater	4. H2SO4
	5. Soil/Sediment	5. Other (Specify)
	6. Oil	6. Ice Only
	7. Waste	N. Not Preserved
	8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3705  
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Conc. Low-L	Sample Type	Sample Preserv.	RAS ANALYSIS				RCRA ANALYSIS			OTHER	
						VOA	ENH	PEST	PCSM	ITAL	CY	EN		COR
CDG015	10/28/97/1112	5	L	G	6									TOTAL PCBs
CDG016	10/28/97/1115													
CDG017	10/28/97/1102													
CDG018	10/28/97/1116													
CDG019	10/28/97/1116													
CDG020	10/28/97/1118													
CDG021	10/28/97/1110													
CDG022	10/28/97/1121													
CDG023	10/28/97/1108													
CDH001	10/28/97/1400													
CDH002	10/28/97/1350													

Comments: Extra Volume taken for MS/MSD sample # CDH001

Person Assuming Responsibility for Sample: *M. Mahoney* Time: 1430 Date (MM/DD/YY): 10/28/97

Sample Number: A11	Relinquished By: <i>M. Mahoney</i>	Time: 1603	Date: 10/28	Received By:	Reason for Change of Custody: Shipment to lab
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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# CHAIN OF CUSTODY RECORD



MANAGER CONSULTANTS  
 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 904-225-5116 Fax: 904-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinseate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

REP. No.: 2211  
 PO. No.: 86731

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: Smita Sumbaty, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Character box #)	Conc. Low-L Mod-M High-H	Sample Type Type Comp-C Grab-G	Sample Preserv. (Character box #)	PAS ANALYSIS					RCRA ANALYSIS		OTHER	
						VOA	ENH	PEST	PCB	ITAL	CY	GEN		COR
CDH003	10/28/97/1352	5	L	G	6									Total PCBs
CDH004	10/28/97/1357													
CDH005	10/28/97/1355													
CDH006	10/28/97/1350													
CDH007	10/28/97/1349													
CDH008	10/28/97/1402													
CDH009	10/28/97/1359													
CDH010	10/28/97/1353													
CDH011	10/28/97/1352													
CDH012	10/28/97/1355													
CDH013	10/28/97/1359	✓	✓	✓	✓									

Comments:

Person Assuming Responsibility for Sample: *M. Mahapatra* Time: 1430 Date (MM/DD/YY): 10/28/97

Sample Number: ALL	Relinquished By: <i>M. Mahapatra</i>	Time: 1600	Date: 10/28	Received By:	Reason for Change of Custody: Transfer to LAB
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5115 Fax: 908-225-7557

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinse	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

REP. No.:  
 2211  
 PO No.:  
 86731

Send verbal and written results to:  
 Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Char box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Char box #)	PAS ANALYSIS					RCRA ANALYSIS		OTHER	
						VOA	ENR	PEST	PCB	TALCN	ICR	COR		REAC
CDH014	10/28/97/1347	S	L	G	6								Total PCB's	
CDH015	10/28/97/1430													
CDH016	10/28/97/1408													
CDH017	10/28/97/1407													
CDH018	10/28/97/1410													
CDH019	10/28/97/1410													
CDH020	10/28/97/1415		✓	✓	✓	✓							✓	
RBA	10/28/97/1130	4	L	NA	6									

Comments:

Person Assuming Responsibility for Sample:  
*M. McLary*  
 Time: 1430 Date (MM/DD/YY): 10/28/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	<i>M. McLary</i>	1600	10/28		Shipment to Lab

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

# CHAIN OF CUSTODY RECORD

REF No.: 2211  
 PO No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-WF-0019  
 Phone: 904-225-5116 Fax: 904-225-7557

Matrix Box No.:	Preservative:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinseate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-2703  
 Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Cont. Low-L (Enter box #)	Sample Type Comp-C (Enter box #)	Sample Primary (Enter box #)	PASA ANALYSIS				PCRA ANALYSIS		OTHER	
						VOA	ENH	PEST	PCB	TALCN	KEN		COR
CDI001	10/29/97/0853	SLG			6								Total PCBs
CDI002	10/29/97/0857												
CDI003	10/29/97/0850												
CDI004	10/29/97/0845												
CDI005	10/29/97/0842												
CDI006	10/29/97/0853												
CDI007	10/29/97/0854												
CDI008	10/29/97/0859												
CDI009	10/29/97/0905												
CDI010	10/29/97/0900												
CDI011	10/29/97/0935												

Comments: Extra Volume was given for MS/MSD - Sample # CDI001.

Person Assuming Responsibility for Sample:		Time	Date (MM/DD/YY)		
M. Mahesh		1500	10/29/97		
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
A11	M. Mahesh	1600	10/29		Shipment to Lab

# CHAIN OF CUSTODY RECORD

FE No.:  
 2211  
 O No.:  
 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 62-W5-0019  
 Phone: 908-225-5116 Fax: 908-225-7577

Matrix Box No.:	Preservative:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinseate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3705  
 Attention: Smith Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Box #)	Conc. Low-L Med-M High-HI	Sample Type Comp-C Grab-G	Sample Preserv. (Box #)	RCRA ANALYSIS				RCRA ANALYSIS		OTHER	
						VOA	ENV	PEST	PCB	ITALCN	ICN		COR
CDI012	10/29/97/0950	S	L	G	6								Total PCBs
CDI013	10/29/97/0950												
CDI014	10/29/97/0939												
CDI015	10/29/97/0900												
CDI016	10/29/97/0910												
CDI017	10/29/97/0920												
CDI018	10/29/97/0934												
CDI019	10/29/97/0914												
CDI020	10/29/97/0904												
CDI021	10/29/97/0916												
CDI022	10/29/97/0909												

Comments: Extra volume given for MS/MSD for sample CDI015

Person Assuming Responsibility for Sample:					Time	Date (MM/DD/YY)
M. M. Kelly					1500	10/29/97
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
All	M. M. Kelly	1600	10/29		Shipment to Lab	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	

# CHAIN OF CUSTODY RECORD

FP No.: 2211  
 O No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-WF-0019  
 Phone: 904-225-5115 Fax: 904-225-7357

Matrix Box No.:	
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. H2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: Smita Sumbathy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Conc. Low-L	Sample Type	Sample Priority	RAS ANALYSIS					RCRA ANALYSIS			OTHER	
						VOA	ENH	PEST	PCB	TAL	CY	IXN	COR		REAC
CDI023	10/29/97/0932	S	L	G	6										Total PCBs
CDI024	10/29/97/0943														
CDI025	10/29/97/0856														
CDJ001	10/29/97/1052														
CDJ002	10/29/97/1037														
CDJ003	10/29/97/1041														
CDJ004	10/29/97/1040														
CDJ005	10/29/97/1045														
CDJ006	10/29/97/1041														
CDJ007	10/29/97/1045														
CDJ008	10/29/97/1040	✓	✓	✓	✓										↓

Comments: Extra volume given for MS/MSD - Sample CDJ001

Person Assuming Responsibility for Sample:					Time	Date (MM/DD/YY)
<i>M. Mahalingam</i>					1500	10/29/97
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
All	<i>M. M. Mahalingam</i>	1600	10/29		Shipment to Lab	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	

# CHAIN OF CUSTODY RECORD

P.No.:  
 2211  
 O.No.:  
 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W3-0019  
 Phone: 908-225-6116 Fax: 908-225-7057

Matrix Box No.:	Matrix:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinsets	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Type)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (See A)	PAS ANALYSIS					RCA ANALYSIS			OTHER	
						VOA	EM	PEST	PCB	MTL	ICN	COR	REAC		
CDJ009	10/29/97/1034	SL		G	6										Total PCBs
CDJ010	10/29/97/1030														
CDJ011	10/29/97/1030														
CDJ012	10/29/97/1020														
CDJ013	10/29/97/1035														
CDJ014	10/29/97/1030														
CDJ015	10/29/97/1026														
CDJ016	10/29/97/1051														
CDJ017	10/29/97/1051														
CDJ018	10/29/97/1100														
CDJ019	10/29/97/1051		✓	✓	✓	✓									↓

Comments:

Person Assuming Responsibility for Sample:					Time	Date (MM/DD/YY)
M. Mahajan					1500	10/29/97
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
All	M. Mahajan	1600	10/29		Shipped to Lab	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	

# CHAIN OF CUSTODY RECORD

FP No.:  
 2211  
 O No.:  
 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-8115 Fax: 908-225-7257

Matrix Box No.:	Preservation
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rainwater	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3705  
 Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Conc. Low-L	Sample Type	Sample Preserv.	MS ANALYSIS				PCA ANALYSIS		OTHER
						YO	HA	PE	PC	TA	UN	
CDJ020	10/29/97/1055	S	L	G	6							Total PCBs
CDJ021	10/29/97/1055											
CDJ022	10/29/97/1055											
CDK001	10/29/97/1220											
CDK002	10/29/97/1225											
CDK003	10/29/97/1226											
CDK004	10/29/97/1227											
CDK005	10/29/97/1211											
CDK006	10/29/97/1207											
CDK007	10/29/97/1202											
CDK008	10/29/97/1208	✓	✓	✓	✓							✓

Comments: Extra volume given for MS/MSD sample # CDK001

Person Assuming Responsibility for Sample: *M. Markel* Time: 1500 Date (MM/DD/YY): 10/29/97

Sample Number: A11	Relinquished By: <i>M. Markel</i>	Time: 1600	Date: 10/29	Received By:	Reason for Change of Custody: Shipment to Lab
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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# CHAIN OF CUSTODY RECORD

REP. No.: 2211  
 PO. No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone 904-225-5115 Fax 904-225-7557

Matrix Box No.:	Preservative Code:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinates	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3705  
 Attention: Smith Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Conc. Low-L	Sample Type	Sample Priority	DAS ANALYSIS				RCRA ANALYSIS		OTHER	
						VOA	ENH	PEST	PCB	ITAL	CY		GEN
CDK009	10/29/97/1206	S	L	G	6								Total PCBs
CDK010	10/29/97/1219												
CDK011	10/29/97/1220												
CDK012	10/29/97/1210												
CDK013	10/29/97/1208												
CDK014	10/29/97/1230												
CDK015	10/29/97/1228												
CDK016	10/29/97/1151												
CDK017	10/29/97/1200												
CDK018	10/29/97/1203												
CDK019	10/29/97/1214					✓	✓	✓	✓				✓

Comments:

Person Assuming Responsibility for Sample:		Time	Date (MM/DD/YY)		
<i>M. Mahoney</i>		1500	10/29/97		
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	<i>M. Mahoney</i>	1600	10/29		Shipment to Lab
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

# CHAIN OF CUSTODY RECORD

FP No.: 2211  
 PO No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT # 68-775-019  
 Phone: 804-225-5116 Fax: 804-225-7571

Matrix Box No.:	Filter #:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinse	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1050 King Georges Post Road, Edison, New Jersey 08837-3702  
 Attention: Sandra Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Chemical Box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Priority (Box A)	DAS ANALYSES						RCRA ANALYSES			OTHER	
						VOA	ENA	PEST	PCB	ITALCY	IN	COX	REAC			
CDK020	10/29/97/1200	S	L	G	6										Total PCBs	
CDK021	10/29/97/1230															
CDL001	10/29/97/1420															
CDL002	10/29/97/1411															
CDL003	10/29/97/1415															
CDL004	10/29/97/1415															
CDL005	10/29/97/1419															
CDL006	10/29/97/1405															
CDL007	10/29/97/1429															
CDL008	10/29/97/1410															
CDL009	10/29/97/1415															

Comments:  Extra volume given for MS/MSD sample # CDL001

Person Assuming Responsibility for Sample:					Time	Date (MM/DD/YY)
M. M. [Signature]					1500	10/29/97
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
All	M. M. [Signature]	1600	10/29		Shipped to Lab	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	

# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5116 Fax: 908-225-7857

Matrix Box No.	Preservative box no.
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinates	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

REP. No.: 2211  
 PO. No.: 86731

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: Smith Sumitani, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Chem box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Priority (Chem box #)	EPA ANALYSIS						OTHER			
						VOA	ENH	PEST	PCMI	ITAL	CY	ICV	COR	REAC	OTHER
CDL010	10/29/97/1426	S	L	G	6										Total PCB's
CDL011	10/29/97/1435														
CDL012	10/29/97/1427														
CDL013	10/29/97/1430														
CDL014	10/29/97/1432														
CDL015	10/29/97/1440														
CDL016	10/29/97/1428														
CDL017	10/29/97/1423														
CDL018	10/29/97/1430														
RB3	10/29/97/1210	4													
CDI026	10/29/97/0900	5													

Comments: *JR MR*

Person Assuming Responsibility for Sample: *M. M. Mahley* Time: 1500 Date (MM/DD/YY): 10/29/97

Sample Number: All Relinquished By: *M. M. Mahley* Time: 1600 Date: 10/29 Received By: Reason for Change of Custody: Shipment to Lab

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

P.No.:  
22 11  
O.No.:  
86731

CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 908-225-8116 Fax: 908-225-7257

- |                    |                    |
|--------------------|--------------------|
| 1. Surface Water   | 1. HCl             |
| 2. Ground Water    | 2. HNO3            |
| 3. Leachates       | 3. Na2SO4          |
| 4. Rinseates       | 4. H2SO4           |
| 5. Soil/Sediment   | 5. Other (Specify) |
| 6. Oil             | 6. Ice Only        |
| 7. Waste           | 7. Not Preserved   |
| 8. Other (Specify) | 8. See Comments    |

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
Attention: Smita Sumbaily, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Conc. Low-L	Sample Type	Sample Preserv.	EPA ANALYSES								OTHER	
						VOA	ENH	PEST	PCB	ITAL	CY	XY	COR		REAC
CDM001	10/30/97/0900	S	L	G	6										Total PCBs
CDM002	10/30/97/0920														
CDM003	10/30/97/0923														
CDM004	10/30/97/0926														
CDM005	10/30/97/0930														
CDM006	10/30/97/0910														
CDM007	10/30/97/0915														
CDM008	10/30/97/0924														
CDM009	10/30/97/0921														
CDM010	10/30/97/0915														
CDM011	10/30/97/0926														

Comments: Extra volume was given for MS/MSD for sample # CDM001

Person Assuming Responsibility for Sample: *M. Mahapatra* Time: 1600 Date (MM/DD/YY): 10/30/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	<i>M. Mahapatra</i>	1700	10/30		Shipment to Lab



CHAIN OF CUSTODY RECEIPT

P.No.:  
2211  
J.No.:  
86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 904-225-5116 Fax: 904-225-7557

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsets
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
2. HNO3
3. H2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
7. Not Preserved
- \* See Comments

and verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-5703  
Attention: Smita Samirai, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Conc. Low-L Conc High-H	Sample Type Comp-C Grab-G	Sample Priority Box A)	EPA ANALYSIS					RCRA ANALYSIS		OTHER	
						VOL	INA	PEST	PCB	ITALY	CN	COR		REAC
CDM023	10/30/97/0942L	S	L	G	6									Total PCBs
CDM024	10/30/97/0900													
CDM025	10/30/97/0943													
CDN001	10/30/97/1125													
CDN002	10/30/97/1140													
CDN003	10/30/97/1125													
CDN004	10/30/97/1130													
CDN005	10/30/97/1110													
CDN006	10/30/97/1047													
CDN007	10/30/97/1048													
CDN008	10/30/97/1049													
Comments: Extra volume given for MS/MSD Sample # CDM023 <del>Extra volume given to MS</del>														
Person Assuming Responsibility for Sample: M. Mahapatra										Time	Date (MM/DD/YY)			
										1600	10/30/97			
Sample Number	Relinquished By:	Time	Date	Received By:		Reason for Change of Custody								
A11	M. Mahapatra	1700	10/30			Shipment to Lab								
Sample Number	Relinquished By:	Time	Date	Received By:		Reason for Change of Custody								
Sample Number	Relinquished By:	Time	Date	Received By:		Reason for Change of Custody								

FP No: 221  
 O No: 86731

CHAIN OF CUSTODY



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5116 Fax: 908-225-7057

- 1. Surface Water
- 2. Ground Water
- 3. Leachates
- 4. Rinsates
- 5. Soil/Sediment
- 6. Oil
- 7. Waste
- 8. Other (Specify)

- 1. HCl
- 2. HN03
- 3. Na2SO4
- 4. H2SO4
- 5. Other (Specify)
- 6. Ice Only
- 7. Not Preserved
- \* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3705  
 Attention: Smita Sumbal, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box A)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	DAS ANALYSIS					RCRA ANALYSIS			OTHER	
						VOA	ENH	PEST	PCB	TALCY	ICN	COR	REAC		
CDN009	10/30/97/1126		S	L	G	6									Total PCBs
CDN010	10/30/97/1102														
CDN011	10/30/97/1110														
CDN012	10/30/97/1115														
CDN013	10/30/97/1100														
CDN014	10/30/97/1100														
CDN015	10/30/97/1105														
CDN016	10/30/97/1105														
CDN017	10/30/97/1104														
CDN018	10/30/97/1100														✓
CDN019	10/30/97/1045						✓	✓	✓	✓					

Comments:

Person Assuming Responsibility for Sample:		Time	Date (MM/DD/YY)
M. Makley		1600	10/30/97
Sample Number	Relinquished By:	Time	Date
All	M. Makley	1700	10/30
Received By:	Reason for Change of Custody		
	Shipment to Lab		
Sample Number	Relinquished By:	Time	Date
Received By:	Reason for Change of Custody		
Sample Number	Relinquished By:	Time	Date
Received By:	Reason for Change of Custody		

REF. No.:  
 2211.  
 PO. No.:  
 86731

CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-224-5116 Fax: 908-224-7057

- |                    |                    |
|--------------------|--------------------|
| 1. Surface Water   | 1. HCl             |
| 2. Ground Water    | 2. HN03            |
| 3. Leachate        | 3. Na2SO4          |
| 4. Rinates         | 4. H2SO4           |
| 5. Soil/Sediment   | 5. Other (Specify) |
| 6. Oil             | 6. Ice Only        |
| 7. Waste           | 7. Not Preserved   |
| 8. Other (Specify) | 8. See Comments    |

Send verbal and written results to:  
 Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3703  
 Attention: Smita Samiray, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix	Conc. Low-L	Sample Type	Sample Preserv.	RFA ANALYSIS				RCA ANALYSIS		OTHER
						VOA	ENA	PEST	PCB	ITAL	CY	
CDNO20	10/30/97/1113	S	L	G	6							Total PCBs
CDNO21	10/30/97/1113											
CDO001	10/30/97/1300											
CDO002	10/30/97/1253											
CDO003	10/30/97/1258											
CDO004	10/30/97/1300											
CDO005	10/30/97/1250											
CDO007	10/30/97/1257											
CDO008	10/30/97/1305											
CDO009	10/30/97/1245											
CDO010	10/30/97/1302	✓	✓	✓	✓							↓
Comments: Extra volume given for MS/MSD - Sample CDNO20 Extra Volume given for MS/MSD - Sample CDO001												
Person Assuming Responsibility for Sample:										Time	Date (MM/DD/YY)	
M. Mahoney										1600	10/30/97	
Sample Number	Relinquished By:		Time	Date	Received By:			Reason for Change of Custody				
All	M. Mahoney		1700	10/30				Shipment to Lab				
Sample Number	Relinquished By:		Time	Date	Received By:			Reason for Change of Custody				
Sample Number	Relinquished By:		Time	Date	Received By:			Reason for Change of Custody				

CHAIN OF CUSTODY RECORD

P.No.:  
2211-  
O.No.:  
86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-75-0019  
Phone: 904-225-5116 Fax: 904-225-7857

- |                    |                    |
|--------------------|--------------------|
| 1. Surface Water   | 1. HCl             |
| 2. Ground Water    | 2. HNO3            |
| 3. Leachate        | 3. Na2SO4          |
| 4. Rinseate        | 4. H2SO4           |
| 5. Soil/Sediment   | 5. Other (Specify) |
| 6. Oil             | 6. Ice Only        |
| 7. Waste           | N. Not Preserved   |
| 8. Other (Specify) | * See Comments     |

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-5705  
Attention: Smita Sumbathy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box B)	Conc Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box A)	RALS ANALYSIS				RCRA ANALYSIS		OTHER	
						VOL	INA	PEST	PCB	ITAL	CY		COR
CDO 011	10/30/97/1310	5	L	G	6								Total PCB's
CDO 012	10/30/97/1313												
CDO 013	10/30/97/1305												
CDO 014	10/30/97/1302												
CDO 015	10/30/97/1300												
CDO 016	10/30/97/1300												
CDO 017	10/30/97/1255												
CDO 018	10/30/97/1250												
CDO 019	10/30/97/1310												
<del>CDO 020</del>	10/30/97/1448												
CDP002	10/30/97/1452	✓	✓	✓	✓								↓

Comments: Extra volume given for MS/MSD sample # CDP001

Person Assuming Responsibility for Sample: *M. Mahajan* Time: 1600 Date (MM/DD/YY): 10/30/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	<i>M. Mahajan</i>	1700	10/30		Shipped to Lab



# CHAIN OF CUSTODY RECORD

P.No.:  
2215  
No.:  
86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 904-225-8116 Fax: 904-225-7057

- |                    |                    |
|--------------------|--------------------|
| 1. Surface Water   | 1. HCl             |
| 2. Ground Water    | 2. HNO3            |
| 3. Leachate        | 3. Na2SO4          |
| 4. Rinsewater      | 4. H2SO4           |
| 5. Soil/Sediment   | 5. Other (Specify) |
| 6. Oil             | 6. Ice Only        |
| 7. Waste           | N. Not Preserved   |
| 8. Other (Specify) | * See Comments     |

and verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-2702  
Attention: Smith Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Chem box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Priority (Chem box #)	MUTUAL ANALYSIS					RCRA ANALYSIS		OTHER	
						VOA	ENR	PEST	PCB	ITAL	CY	CON		REAC
CDP014	10/30/97/1515	S	L	G	6									Total PCBs
CDP015	10/30/97/1455													
CDP016	10/30/97/1526													
CDP017	10/30/97/1523													
CDP018	10/30/97/1522													
CDP019	10/30/97/1520													
CDP020	10/30/97/1519													
CDP021	10/30/97/1518													
CDP022	10/30/97/1516													
CDP023	10/30/97/1514													↓
CDP024	10/30/97/1513	✓	✓	✓	✓									

Comments:

Person Assuming Responsibility for Sample:  
*M. Mallick*

Time	Date (MM/DD/YY)
16:00	10/30/97

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	<i>M. Mallick</i>	17:00	10/30		Shipment to Lab
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

# CHAIN OF CUSTODY RECORD

P.No.:  
2211  
D.No.:  
86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W3-0019  
Phone: 904-225-8115 Fax: 904-225-7057

- Matrix Box No.:
1. Surface Water
  2. Ground Water
  3. Leachate
  4. Rinates
  5. Soil/Sediment
  6. Oil
  7. Waste
  8. Other (Specify)
1. HCl
  2. HNO3
  3. Na2SO4
  4. H2SO4
  5. Other (Specify)
  6. Ice Only
  - N. Not Preserved
  - \* See Comments

and verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
Attention: Smriti Sumbaily, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Chemical)	Conc. Low-L (Mod-M)	Sample Type (Comp-C)	Sample Priority (Exp-E)	PCRA ANALYSIS						OTHER		
						VOA	ENH	PEST	PCMI	ITAL	CY		DEB	COR
CDP025	10/30/97/1506	S	L	G	6									Total PCB's
CDP026	10/30/97/1509													
CDP027	10/30/97/1500													
CDP028	10/30/97/1520													
CDP029	10/30/97/1515													
CDP030	10/30/97/1448													
RB4	10/30/97/1145	4	✓	✓	✓									
CD0006	10/30/97/1254	S	L	G	6									Total PCB's

Comments:

Person Assuming Responsibility for Sample:		Time	Date (MM/DD/YY)		
M. [Signature]		1600	10/30/97		
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. [Signature]	1700	10/30		Shipped to Lab
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

**APPENDIX 3**

**ANALYTICAL RESULTS (FORM I's)  
&  
DATA VALIDATION RESULTS**

**OCTOBER 27, 1997**



Roy F. Weston, Inc.  
Federal Programs Division  
Suite 201  
1090 King Georges Post Road  
Edison, New Jersey 08837-3703  
908-225-6116 • Fax 908-225-7037

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019

START-02-F-01670

TRANSMITTAL MEMO

To: Eric Wilson, OSC  
Removal Action Branch, U.S. EPA Region II

From: Brian McGinnis<sup>BM</sup>, Data Reviewer  
START Region II

Subject: Cornell-Dubilier Site  
South Plainfield, Middlesex County, NJ  
Data Validation Assessment

Date: March 10, 1998

The purpose of this memo is to transmit the following information:

- Data validation results for the following parameters:  
TCL - PCB 349 samples
- Matrices and Number of Samples  
Soil/Sediment 345 samples  
Water/Rinsate Blank 04 samples
- Sampling date: October 27-30, 1997

The final data assessment narrative and original analytical data package are attached.

cc: START PM Michael Mahnkopf  
START FILE TDD #: 02-97-02-0015  
Analytical TDD #: 02-97-10-0016  
PCS #: 2211



**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**MEMORANDUM**

**DATE:** March 10, 1998

**TO:** Eric Wilson, OSC  
USEPA Region II

**FROM:** Brian McGinn  
START Data Review Team

**SUBJECT:** QA/QC Compliance Review Summary

As requested quality control and performance measures for the data packages noted have been examined and compared to EPA standards for compliance. Measures for the following general areas were evaluated as applicable:

Data Completeness	Blanks
Spectra Matching Quality	Surrogate Spikes
Chromatography	Matrix Spikes/Duplicates
Holding Times	Calibration
Compound ID (TCL)	

Any statistical measures used to support the following conclusions are attached so that the review may be reviewed by others.

Summary of Results

	<u>I</u> <u>VOA</u>	<u>II</u> <u>BNA</u>	<u>III</u> <u>PCB</u>	<u>IV</u> <u>HERB</u>
Acceptable as Submitted	_____	_____	_____	_____
Acceptable with Comments	_____	_____	<u>X</u>	_____
Unacceptable, Action Pending	_____	_____	_____	_____
Unacceptable	_____	_____	_____	_____

Data Reviewed by: Brian McGinn Date: 3/10/98

Approved By: JMS/osc Date: 3/11/98

Area Code/Phone No.: (732) 225-6116

**NARRATIVE**

CASE No. 2211

SITE NAME: Cornell-Dubilier

South Plainfield, Middlesex County, NJ

Laboratory Name: Scilab Albany, Inc.

**INTRODUCTION:**

The laboratory's portion of this Case consisted of 349 samples collected on October 27-30, 1997

---

The laboratory reported No problem(s) with the receipt of these samples.

---

---

The laboratory reported No problems with the analyses of samples for PCB

---

The evaluator has commented on the criteria specified under each fraction heading. All criteria have been assessed, but no discussion is given where the evaluator has determined that criteria were adequately performed or require no comment. Details relevant to these comments are given on the forms followed.

Evaluation by Fraction:

I. PCB -

- |                                 |                                   |
|---------------------------------|-----------------------------------|
| <u>Y</u> Holding Times          | <u>Y</u> Calibration Linearity    |
| <u>Y</u> Instrument Performance | <u>Y</u> Blank                    |
| <u>Y</u> Surrogate Recovery     | <u>Y</u> Retention Time Window    |
| <u>Y</u> MS/MSD                 | <u>Y</u> Analytical Sequence      |
| <u>Y</u> Compound ID (HSL, TIC) | <u>Y</u> RT Check for TCX and DCB |
| <u>Y</u> Chromatography         |                                   |

Comments:

1. Refer to Data Assessment Narrative.

---

CLP DATA ASSESSMENT

Functional Guidelines for Evaluating Organic Analysis

CASE # 2211  
LAB: Scilab Albany, Inc.

SDG # \_\_\_\_\_  
SITE: Cornell-Dubilier Electronics

The current Functional Guidelines for evaluating organic data have been applied.

All data are valid and acceptable except those analytes which have been qualified with a "J" (estimated), "N" (presumptive evidence for the presence of the material), "U" (non-detects), "R" (unusable), or "JN" (presumptive evidence for the presence of the material at an estimated value). All action is detailed on the attached sheets.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant QC problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

Analytical data qualified as "JN" or "R" may not be used to demonstrate compliance with Toxicity Characteristic or Land Ban Regulations.

Reviewer's  
Signature: Bruce M. L.

Date: 2/27/1978

Verified By: \_\_\_\_\_

Date: \_\_\_/\_\_\_/19\_\_

CLP DATA ASSESSMENT

On the 27 of October 1997, three hundred and sixty-three (345) surface soil samples (including field duplicates) and four (4) field rinsate blanks were collected from residential properties which are located near the former Cornell-Dubilier site. This site is located at 333 Hamilton Boulevard, South Plainfield, New Jersey. All samples were shipped via Federal Express to Scilab Albany, Inc. of Latham, New York. The laboratory received all samples in good condition. Samples were analyzed for total polychlorinated biphenyl (PCB) parameters. The laboratory followed SW-846 Method 3580 for medium level extraction and Method 8080 for sample analysis.

This data assessment is divided into four parts to allow ease of data review and reporting. This part, Part I, details the results for the following samples:

PART I

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
<u>SDG# CDA001:</u> CDA001	971028G01	<u>SDG# CDA021:</u> CDA021	971028H01	<u>SDG# CDC002:</u> CDC002	971028I01
CDA002	971028G02	CDB001	971028H02	CDC003	971028I02
CDA003	971028G03	CDB002	971028H03	CDC004	971028I03
CDA004	971028G04	CDB003	971028H04	CDC005	971028I04
CDA005	971028G05	CDB004	971028H05	CDC006	971028I05
CDA006	971028G06	CDB005	971028H06	CDC007	971028I06
CDA007	971028G07	CDB006	971028H07	CDC008	971028I07
CDA008	971028G08	CDB007	971028H08	CDC009	971028I08
CDA009	971028G09	CDB008	971028H09	CDC010	971028I09
CDA010	971028G10	CDB009	971028H10	CDC011	971028I10
CDA011	971028G11	CDB010	971028H11	CDC012	971028I11
CDA012	971028G12	CDB011	971028H12	CDC013	971028I12
CDA013	971028G13	CDB012	971028H13	CDC014	971028I13
CDA014	971028G14	CDB013	971028H14	CDC015	971028I14
CDA015	971028G15	CDB014	971028H15	CDC016	971028I15
CDA016	971028G16	CDB015	971028H16	CDC017	971028I16
CDA017	971028G17	CDB016	971028H17	CDC018	971028I17

CLP DATA ASSESSMENT

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
<u>SDG# CDA001:</u> CDA018	971028G18	CDB017	971028H18	CDC019	971028I18
CDA019	971028G19	CDB018	971028H19	CDC020	971028I19
CDA020	971028G20	CDC001	971028H20	CDC021	971028I20

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
<u>SDG# CDC022:</u> CDC022	971028J01	CDD009	971028J11		
CDC023	971028J02	CDD010	971028J12		
CDD001	971028J03	CDD011	971028J13		
CDD002	971028J04	CDD012	971028J14		
CDD003	971028J05	CDD013	971028J15		
CDD004	971028J06	CDD014	971028J16		
CDD005	971028J07	CDD015	971028J17		
CDD006	971028J08	CDD016	971028J18		
CDD007	971028J09	CDD017	971028J19		
CDD008	971028J10	CDD018	971028J20		

The following samples are field duplicate samples:

- CDA001 and CDA021
- CDB001 and CDB018
- CDC001 and CDC023
- CDD001 and CDD018

---

CLP DATA ASSESSMENT

**1. HOLDING TIMES:**

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following analytes in the samples shown were qualified because of holding time:

PCBs - The following data were qualified as estimated "J" or rejected "R" due to exceeding holding time criteria:

No problems were found.

Note: Continuous extraction of water samples must be started within seven (7) days of the date of collection. Soil/Sediment/Solid samples must be extracted within seven (7) days of collection. Extracts must be analyzed within forty (40) days of extraction.

**2. BLANK CONTAMINATION:**

Quality Assurance (QA) blanks [i.e., method, trip, field or rinse blanks] are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the samples shown were qualified with "U" for these reasons:

**A) Method Blank Contamination**

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to method blank contamination:

No problems were found.

**B) Field or Rinse Blank Contamination ("water blanks" or "distilled water blanks" are validated like any other sample)**

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to rinse blank contamination:

No problems were found.

---

CLP DATA ASSESSMENT

**3. CALIBRATION:**

**PERCENT RELATIVE STANDARD DEVIATION (%RSD) AND PERCENT DIFFERENCE (%D):**

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 30% and %D must be < 25%. A value outside of these QC limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J"; and non-detects are flagged "UJ". If %RSD and/or %D grossly exceed QC criteria, non-detect data may be qualified "R".

For the PESTICIDE/PCB fraction, if %RSD exceeds 20% for all analytes except for the 2 surrogates (which must not exceed 30% RSD), qualify all associated positive results "J" and non-detects "UJ".

The following analytes in the samples shown were qualified for %RSD and %D:

**Initial Calibration**

PCBs - The following compounds were qualified as estimated "J" or rejected "R" in the associated samples because the linearity criteria (correlation coefficient, r) of the Initial Calibration is < 0.995 for either one or both GC columns:

No qualifications were necessary.

**Continuing Calibration:**

PCBs - The following compounds were qualified as estimated "J" in the associated samples because the Continuing Calibration %D is between 25-90% for these compounds on the primary GC column:

<u>Compound</u>	<u>Associated Samples</u>
Aroclor 1254	SDG# CDC002: CDC002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019, 021 and 022.

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CLP DATA ASSESSMENT

**4. SURROGATES/SYSTEM MONITORING COMPOUNDS (SMC):**

All samples are spiked with surrogate/SMC compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate/SMC concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below. The following analytes for the samples shown were qualified because of surrogate/SMC recovery:

PCBs - The following compounds were either qualified as estimated "J" or rejected "R" due to Tetrachloro-m- xylene (TCX) and Decachlorobiphenyl (DCB) surrogate recoveries are both outside specified advisory QC limits (30-150%):

No problems were found.

**5. COMPOUND IDENTIFICATION:**

**PESTICIDE FRACTION:**

The retention time of the reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10 ng/ml in the final sample extract. The percent difference (%D) of the positive results obtained on the two GC columns would be  $\leq 25\%$ . The following analytes in the samples shown were qualified because of compound identification:

PCBs - The following detected compounds were qualified due to a percent difference (%D) between the primary and confirmation columns  $> 25\%$ :

<u>Compound</u>	<u>%D</u>	<u>Qualifier</u>	<u>Sample(s)</u>
Aroclor 1254	between 25-75%	"J"	SDG# CDA001: CDA002, 005, 006, 008, 010, 012, 013, 014, 016, 017, 018, 019 and 020. SDG# CDA021: CDB001, 002, 004, 006, 007, 012, 013, 014 and CDC001. SDG# CDC002: CDC004*, 005*, 006*, 010*, 011*, 012*, 014*, 015*, 016*, 017*, 018*, 020* and 021*. SDG# CDC022: CDC023, CDD002, 004, 006, 007, 008, 009, 010, 012, 013, 014, 015, 016 and 017. SDG# CDC002: CDC019*.
> 50% (pesticide value is < CRQL)		"U"	

\* All samples were previously qualified for continuing calibration criteria.

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CLP DATA ASSESSMENT

**5. COMPOUND IDENTIFICATION: (continued)**

PCBs - The following detected compounds were qualified due to a percent difference (%D) between the primary and confirmation columns > 25%:

<u>Compound</u>	<u>%D</u>	<u>Qualifier</u>	<u>Sample(s)</u>
Aroclor 1260	between 25-75%	"J"	<u>SDG# CDA001</u> : CDA001, 002, 003, 004, 005, 006, 008, 009, 010, 011, 013, 014, 015, 016, 017, 018, 019 and 020 <u>SDG# CDA021</u> : CDA021, CDB005, 006, 008, 009, 011, 016 and 017. <u>SDG# CDC002</u> : CDC011, 017, 018 and 020. <u>SDG# CDC022</u> : CDD001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 012, 013 and 016.

Note: During the initial calibration sequence, absolute retention times are determined for the surrogates and at least three major peaks of each multi-component analyte. Windows are centered around the mean absolute retention time for the analyte established during the initial calibration. Analytes are identified when peaks are observed in the retention time window for the compound on both GC columns. In addition, no shifts for surrogate compound retention times were noted to occur that might require consideration of compounds outside respective retention time windows.

**6. MATRIX SPIKE/SPIKE DUPLICATE (MS/MSD):**

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for some additional qualification of the data. The following analytes, for the samples shown, were qualified because of MS/MSD:

PCBs - The following sample data were either qualified as estimated "J" or rejected "R" due to exceeding duplicate spike recovery QC criteria:

No problems were found.

CLP DATA ASSESSMENT

7. OTHER QC DATA OUT OF SPECIFICATION:

PCBs - The following compounds were qualified as estimated "J" in the associated soil/sediment field duplicate samples because the Relative Percent Difference (RPD) between the sample and field duplicate sample is > 100% for soil/sediment samples:

<u>Compound</u>	<u>% RPD</u>	<u>Sample</u>	<u>Concentration</u>	<u>Field Duplicate</u>	<u>Concentration</u>
Aroclor 1260	100%	CDC001	ND	CDC023	340 ug/Kg

8. SYSTEM PERFORMANCE AND OVERALL ASSESSMENT:

Using professional judgement, the concentration of Aroclor 1254 and Aroclor 1260 in the following samples was recalculated to better reflect the analytical data:

<u>Sample #</u>	<u>Aroclor 1254 Lab Result (ug/Kg)</u>	<u>Aroclor 1254 Recal. Result (ug/Kg)</u>	<u>Sample #</u>	<u>Aroclor 1260 Lab Result (ug/Kg)</u>	<u>Aroclor 1260 Recal. Result (ug/Kg)</u>
CDC012	1300	6700	CDA021	530	860
CDC013	1300	1500	CDC022	50 U	60 U
CDC019	430	60 U			

9. CONTRACT PROBLEMS/NON-COMPLIANCE:

10. This package contain re-extraction, re-analysis or dilution results. Upon reviewing the QA results, the following Form I(s) are identified to be used:

Numerous samples in this data package were diluted to bring the target analyte concentration within the calibration range of the standards. The laboratory chose to report only the final dilutions for these samples.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 27, 1997**

**Sample # /Concentration (ug/Kg)**

SDG #: CDA001

Matrix		Soil						
Sample ID #		CDA001	CDA002	CDA003	CDA004	CDA005	CDA006	CDA007
Lab ID #	Method	971028G01	971028G02	971028G03	971028G04	971028G05	971028G06	971028G07
Percent Moisture	Detection	26.0%	25.1%	27.7%	23.4%	25.0%	16.4%	13.8%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	70 U	60 U	60 U				
Aroclor-1221	67.0	70 U	60 U	60 U				
Aroclor-1232	33.0	70 U	60 U	60 U				
Aroclor-1242	33.0	70 U	60 U	60 U				
Aroclor-1248	33.0	70 U	60 U	60 U				
Aroclor-1254	33.0	1500	740 J	600	530	420 J	320 J	60 U
Aroclor-1260	33.0	510 J	290 J	230 J	180 J	300 J	150 J	60 U

Matrix		Soil						
Sample ID #		CDA008	CDA009	CDA010	CDA011	CDA012	CDA013	CDA014
Lab ID #	Method	971028G08	971028G09	971028G10	971028G11	971028G12	971028G13	971028G14
Percent Moisture	Detection	24.5%	23.8%	21.2%	21.3%	21.3%	19.5%	18.8%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	70 U	60 U					
Aroclor-1221	67.0	70 U	60 U					
Aroclor-1232	33.0	70 U	60 U					
Aroclor-1242	33.0	70 U	60 U					
Aroclor-1248	33.0	70 U	60 U					
Aroclor-1254	33.0	640 J	630	240 J	300	61 J	330 J	1000 J
Aroclor-1260	33.0	210 J	240 J	120 J	190 J	60 U	140 J	360 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDA015	CDA016	CDA017	CDA018	CDA019	CDA020	
Lab ID #	Method	971028G15	971028G16	971028G17	971028G18	971028G19	971028G20	
Percent Moisture	Detection	17.7%	19.3%	25.4%	24.7%	25.4%	22.9%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U	60 U	60 U	70 U	60 U	70 U	
Aroclor-1221	67.0	60 U	60 U	60 U	70 U	60 U	70 U	
Aroclor-1232	33.0	60 U	60 U	60 U	70 U	60 U	70 U	
Aroclor-1242	33.0	60 U	60 U	60 U	70 U	60 U	70 U	
Aroclor-1248	33.0	60 U	60 U	60 U	70 U	60 U	70 U	
Aroclor-1254	33.0	890	300 J	710 J	650 J	390 J	390 J	
Aroclor-1260	33.0	310 J	110 J	250 J	210 J	180 J	160 J	

- U - Non-detected compound.
- B - Detected in the corresponding method blank.
- J - Estimated value.
- JN - Presumptive evidence of a compound at an estimated value.
- R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 27, 1997**

**Sample # /Concentration (ug/Kg)**

SDG #: CDA021

Matrix		Soil						
Sample ID #		CDA021	CDB001	CDB002	CDB003	CDB004	CDB005	CDB006
Lab ID #	Method	971028H01	971028H02	971028H03	971028H04	971028H05	971028H06	971028H07
Percent Moisture	Detection	25.1%	21.5%	21.9%	21.6%	23.1%	19.6%	20.4%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	1.0	1.0
Aroclor-1016	33.0	600 U	60 U	60 U				
Aroclor-1221	67.0	600 U	60 U	60 U				
Aroclor-1232	33.0	600 U	60 U	60 U				
Aroclor-1242	33.0	600 U	60 U	60 U				
Aroclor-1248	33.0	600 U	60 U	60 U				
Aroclor-1254	33.0	2400	1200 J	820 J	1100	640 J	410	230 J
Aroclor-1260	33.0	860 J	600 U	600 U	600 U	600 U	180 J	80 J

Matrix		Soil						
Sample ID #		CDB007	CDB008	CDB009	CDB010	CDB011	CDB012	CDB013
Lab ID #	Method	971028H08	971028H09	971028H10	971028H11	971028H12	971028H13	971028H14
Percent Moisture	Detection	20.2%	19.5%	23.2%	18.7%	21.4%	25.0%	18.7%
Dilution Factor	Limit	1.0	10.0	10.0	10.0	10.0	1.0	1.0
Aroclor-1016	33.0	60 U	600 U	700 U	600 U	600 U	70 U	60 U
Aroclor-1221	67.0	60 U	600 U	700 U	600 U	600 U	70 U	60 U
Aroclor-1232	33.0	60 U	600 U	700 U	600 U	600 U	70 U	60 U
Aroclor-1242	33.0	60 U	600 U	700 U	600 U	600 U	70 U	60 U
Aroclor-1248	33.0	60 U	600 U	700 U	600 U	600 U	70 U	60 U
Aroclor-1254	33.0	130 J	2800	1500	1700	3700	150 J	62 J
Aroclor-1260	33.0	60 U	640 J	700 J	600 U	1100 J	70 U	60 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDB014	CDB015	CDB016	CDB017	CDB018	CDC001	
Lab ID #	Method	971028H15	971028H16	971028H17	971028H18	971028H19	971028H20	
Percent Moisture	Detection	17.4%	19.5%	17.5%	21.6%	20.9%	15.1%	
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	10.0	
Aroclor-1016	33.0	600 U						
Aroclor-1221	67.0	600 U						
Aroclor-1232	33.0	600 U						
Aroclor-1242	33.0	600 U						
Aroclor-1248	33.0	600 U						
Aroclor-1254	33.0	1200 J	8700	8600	2900	1600	11000 J	
Aroclor-1260	33.0	600 U	1800	1800 J	1200 J	600 U	600 UJ	

- U - Non-detected compound.
- B - Detected in the corresponding method blank.
- J - Estimated value.
- JN - Presumptive evidence of a compound at an estimated value.
- R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 27,1997**

**Sample # /Concentration (ug/Kg)**

SDG #: CDC002

Matrix Sample ID # Lab ID #	Method	Soil CDC002 971028I01	Soil CDC003 971028I02	Soil CDC004 971028I03	Soil CDC005 971028I04	Soil CDC006 971028I05	Soil CDC007 971028I06	Soil CDC008 971028I07
Percent Moisture	Detection	24.4%	18.5%	24.1%	21.5%	23.2%	26.2%	27.2%
Dilution Factor	Limit	10.0	1.0	1.0	1.0	1.0	10.0	1.0
Aroclor-1016	33.0	700 U	60 U	60 U	60 U	70 U	700 U	70 U
Aroclor-1221	67.0	700 U	60 U	60 U	60 U	70 U	700 U	70 U
Aroclor-1232	33.0	700 U	60 U	60 U	60 U	70 U	700 U	70 U
Aroclor-1242	33.0	700 U	60 U	60 U	60 U	70 U	700 U	70 U
Aroclor-1248	33.0	700 U	60 U	60 U	60 U	70 U	700 U	70 U
Aroclor-1254	33.0	700 UJ	60 UJ	180 J	500 J	1300 J	760 J	70 J
Aroclor-1260	33.0	800	60 U	60 U	60 U	70 U	700 U	70 U

Matrix Sample ID # Lab ID #	Method	Soil CDC009 971028I08	Soil CDC010 971028I09	Soil CDC011 971028I10	Soil CDC012 971028I11	Soil CDC013 971028I12	Soil CDC014 971028I13	Soil CDC015 971028I14
Percent Moisture	Detection	28.6%	29.6%	22.6%	17.4%	29.5%	28.4%	20.0%
Dilution Factor	Limit	1.0	1.0	10.0	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	70 U	70 U	600 U	600 U	600 U	600 U	700 U
Aroclor-1221	67.0	70 U	70 U	600 U	600 U	600 U	600 U	700 U
Aroclor-1232	33.0	70 U	70 U	600 U	600 U	600 U	600 U	700 U
Aroclor-1242	33.0	70 U	70 U	600 U	600 U	600 U	600 U	700 U
Aroclor-1248	33.0	70 U	70 U	600 U	600 U	600 U	600 U	700 U
Aroclor-1254	33.0	70 UJ	380 J	6200 J	6700 J	1500 J	21000 J	1900 J
Aroclor-1260	33.0	70 U	70 U	1200 J	600 U	600 U	600 U	700 U

Matrix Sample ID # Lab ID #	Method	Soil CDC016 971028I15	Soil CDC017 971028I16	Soil CDC018 971028I17	Soil CDC019 971028I18	Soil CDC020 971028I19	Soil CDC021 971028I20	
Percent Moisture	Detection	25.0%	29.6%	33.0%	22.0%	17.5%	33.6%	
Dilution Factor	Limit	10.0	1.0	10.0	1.0	10.0	1.0	
Aroclor-1016	33.0	700 U	70 U	700 U	60 U	600 U	80 U	
Aroclor-1221	67.0	700 U	70 U	700 U	60 U	600 U	80 U	
Aroclor-1232	33.0	700 U	70 U	700 U	60 U	600 U	80 U	
Aroclor-1242	33.0	700 U	70 U	700 U	60 U	600 U	80 U	
Aroclor-1248	33.0	700 U	70 U	700 U	60 U	600 U	80 U	
Aroclor-1254	33.0	990 J	200 J	1300 J	60 UJ	1900 J	290 J	
Aroclor-1260	33.0	700 U	120 J	880 J	60 U	620 J	80 U	

- U - Non-detected compound.
- B - Detected in the corresponding method blank.
- J - Estimated value.
- JN - Presumptive evidence of a compound at an estimated value.
- R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 27, 1997**

Sample # /Concentration (ug/Kg)

SDG #: CDC022

Matrix		Soil						
Sample ID #		CDC022	CDC023	CDD001	CDD002	CDD003	CDD004	CDD005
Lab ID #	Method	971028J01	971028J02	971028J03	971028J04	971028J05	971028J06	971028J07
Percent Moisture	Detection	22.9%	14.3%	21.7%	22.8%	18.0%	16.3%	22.2%
Dilution Factor	Limit	1.0	5.0	10.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	280 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1221	67.0	60 U	280 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1232	33.0	60 U	280 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1242	33.0	60 U	280 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1248	33.0	60 U	280 U	600 U	60 U	60 U	60 U	60 U
Aroclor-1254	33.0	170	4500 J	600 U	300 J	320	160 J	290
Aroclor-1260	33.0	60 U	340	1600 J	310 J	270 J	140 J	220 J

Matrix		Soil						
Sample ID #		CDD006	CDD007	CDD008	CDD009	CDD010	CDD011	CDD012
Lab ID #	Method	971028J08	971028J09	971028J10	971028J11	971028J12	971028J13	971028J14
Percent Moisture	Detection	18.6%	25.0%	30.4%	31.2%	22.6%	23.4%	20.3%
Dilution Factor	Limit	1.0	1.0	5.0	10.0	1.0	10.0	1.0
Aroclor-1016	33.0	60 U	70 U	200 U	300 U	60 U	600 U	60 U
Aroclor-1221	67.0	60 U	70 U	200 U	300 U	60 U	600 U	60 U
Aroclor-1232	33.0	60 U	70 U	200 U	300 U	60 U	600 U	60 U
Aroclor-1242	33.0	60 U	70 U	200 U	300 U	60 U	600 U	60 U
Aroclor-1248	33.0	60 U	70 U	200 U	300 U	60 U	600 U	60 U
Aroclor-1254	33.0	250 J	220 J	890 J	1200 J	120 J	600 U	300 J
Aroclor-1260	33.0	200 J	330 J	620 J	2200 J	110 J	600 U	170 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDD013	CDD014	CDD015	CDD016	CDD017	CDD018	
Lab ID #	Method	971028J15	971028J16	971028J17	971028J18	971028J19	971028J20	
Percent Moisture	Detection	22.4%	27.4%	10.1%	23.9%	22.3%	22.6%	
Dilution Factor	Limit	1.0	5.0	1.0	1.0	10.0	5.0	
Aroclor-1016	33.0	60 U	300 U	60 U	70 U	300 U	300 U	
Aroclor-1221	67.0	60 U	300 U	60 U	70 U	300 U	300 U	
Aroclor-1232	33.0	60 U	300 U	60 U	70 U	300 U	300 U	
Aroclor-1242	33.0	60 U	300 U	60 U	70 U	300 U	300 U	
Aroclor-1248	33.0	60 U	300 U	60 U	70 U	300 U	300 U	
Aroclor-1254	33.0	90 J	2800 J	290 J	470 J	640 J	680	
Aroclor-1260	33.0	210 J	300 U	310 J	540 J	860	980	

- U - Non-detected compound.
- B - Detected in the corresponding method blank.
- J - Estimated value.
- JN - Presumptive evidence of a compound at an estimated value.
- R - Rejected compound.



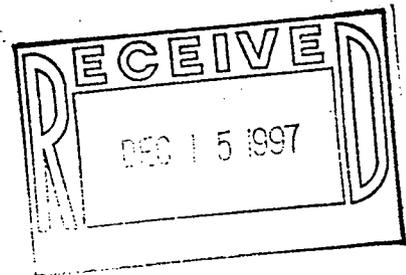
FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
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Latham, NY 12110  
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Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly



SDG: CDA001

Project Number: 9917224

December 11, 1997

Submitted by:  
SCILAB Albany, Inc.



**SCILAB ALBANY, INC.**

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**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971028G01	CDA001	GRAB	10/27/97
971028G02	CDA002	GRAB	10/27/97
971028G03	CDA003	GRAB	10/27/97
971028G04	CDA004	GRAB	10/27/97
971028G05	CDA005	GRAB	10/27/97
971028G06	CDA006	GRAB	10/27/97
971028G07	CDA007	GRAB	10/27/97
971028G08	CDA008	GRAB	10/27/97
971028G09	CDA009	GRAB	10/27/97
971028G10	CDA010	GRAB	10/27/97
971028G11	CDA011	GRAB	10/27/97
971028G12	CDA012	GRAB	10/27/97
971028G13	CDA013	GRAB	10/27/97
971028G14	CDA014	GRAB	10/27/97
971028G15	CDA015	GRAB	10/27/97
971028G16	CDA016	GRAB	10/27/97
971028G17	CDA017	GRAB	10/27/97
971028G18	CDA018	GRAB	10/27/97
971028G19	CDA019	GRAB	10/27/97
971028G20	CDA020	GRAB	10/27/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

440001



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Tel: (518) 786-8100

Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: 

Name: David J. O'Hehir

Date: 12/11/09

Title: Quality Assurance Officer

4-00002



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

.15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

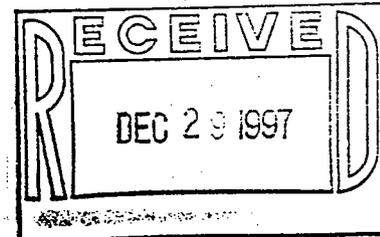
Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDA021

Project Number: 9917224

December 11, 1997

Submitted by:  
SCILAB Albany, Inc.





FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971028H01	CDA021	GRAB	10/27/97
971028H02	CDB001	GRAB	10/27/97
971028H03	CDB002	GRAB	10/27/97
971028H04	CDB003	GRAB	10/27/97
971028H05	CDB004	GRAB	10/27/97
971028H06	CDB005	GRAB	10/27/97
971028H07	CDB006	GRAB	10/27/97
971028H08	CDB007	GRAB	10/27/97
971028H09	CDB008	GRAB	10/27/97
971028H10	CDB009	GRAB	10/27/97
971028H11	CDB010	GRAB	10/27/97
971028H12	CDB011	GRAB	10/27/97
971028H13	CDB012	GRAB	10/27/97
971028H14	CDB013	GRAB	10/27/97
971028H15	CDB014	GRAB	10/27/97
971028H16	CDB015	GRAB	10/27/97
971028H17	CDB016	GRAB	10/27/97
971028H18	CDB017	GRAB	10/27/97
971028H19	CDB018	GRAB	10/27/97
971028H20	CDC001	GRAB	10/27/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

00001



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: 

Name: David J. O'Hehir

Date: 12/23/90

Title: Quality Assurance Officer

00002



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDC002

Project Number: 9917224

December 23, 1997

Submitted by:  
SCILAB Albany, Inc.





**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971028I01	CDC002	GRAB	10/27/97
971028I02	CDC003	GRAB	10/27/97
971028I03	CDC004	GRAB	10/27/97
971028I04	CDC005	GRAB	10/27/97
971028I05	CDC006	GRAB	10/27/97
971028I06	CDC007	GRAB	10/27/97
971028I07	CDC008	GRAB	10/27/97
971028I08	CDC009	GRAB	10/27/97
971028I09	CDC010	GRAB	10/27/97
971028I10	CDC011	GRAB	10/27/97
971028I11	CDC012	GRAB	10/27/97
971028I12	CDC013	GRAB	10/27/97
971028I13	CDC014	GRAB	10/27/97
971028I14	CDC015	GRAB	10/27/97
971028I15	CDC016	GRAB	10/27/97
971028I16	CDC017	GRAB	10/27/97
971028I17	CDC018	GRAB	10/27/97
971028I18	CDC019	GRAB	10/27/97
971028I19	CDC020	GRAB	10/27/97
971028I20	CDC021	GRAB	10/27/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

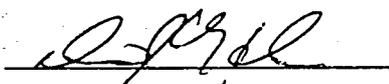


**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

- 5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.
- 6. The recovery for the matrix spike is outside of acceptable limits. The blank matrix spike is within acceptable criteria.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature:  Name: David J. O'Hehir  
Date: 12/23/97 Title: Quality Assurance Officer



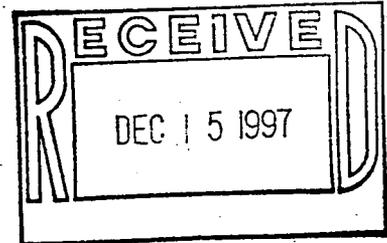
FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly



SDG: CDC022

Project Number: 9917224

December 11, 1997

Submitted by:  
SCILAB Albany, Inc.



**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971028J01	CDC022	GRAB	10/27/97
971028J02	CDC023	GRAB	10/27/97
971028J03	CDD001	GRAB	10/27/97
971028J04	CDD002	GRAB	10/27/97
971028J05	CDD003	GRAB	10/27/97
971028J06	CDD004	GRAB	10/27/97
971028J07	CDD005	GRAB	10/27/97
971028J08	CDD006	GRAB	10/27/97
971028J09	CDD007	GRAB	10/27/97
971028J10	CDD008	GRAB	10/27/97
971028J11	CDD009	GRAB	10/27/97
971028J12	CDD010	GRAB	10/27/97
971028J13	CDD011	GRAB	10/27/97
971028J14	CDD012	GRAB	10/27/97
971028J15	CDD013	GRAB	10/27/97
971028J16	CDD014	GRAB	10/27/97
971028J17	CDD015	GRAB	10/27/97
971028J18	CDD016	GRAB	10/27/97
971028J19	CDD017	GRAB	10/27/97
971028J20	CDD018	GRAB	10/27/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.



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P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.
6. Each sample was quantitated on both the DB-608 and RTX-1701 column. As per CLP protocol the lower value is reported on the Form 1. Both values are listed on the Form 10 with the RPD noted. If the RPD is greater than 25% the result is flagged with a P on the Form 1.
7. Due to high PCB levels several samples were run at dilution. Only the dilution has been reported.
8. Several samples have been run at a dilution. The surrogate recovery for these samples are out of acceptable limits.. As per protocol they have been flagged with a 'D' on the Form 2.
9. The RPD for the Matrix Spike/Matrix Spike Duplicate was greater than the QC limit. This is attributed to the matrix. The Blank Matrix Spike was within acceptable limits.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: *David J. O'Hehir*

Name: David J. O'Hehir

Date: 12/11/99

Title: Quality Assurance Officer

CHAIN OF CUSTODY RECORD

REF No.: 2211  
 PO No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-6116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3703  
 Attention: Smita Sumbary, START Analytical Coordinator

9/7/02 [Signature]

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Type Comp-C Grab-G	Sample Preserv. (Enter box #)	EPA ANALYSIS						RCRA ANALYSIS		OTHER	
						VOA	ENH	PEST	PCB	TAL	CY	IGN	COR		REAC
CDA001	10/27/97/1025	S	L	G	6										Total PCB's
CDA002	10/27/97/1010	S	L	G	6										
CDA003	10/27/97/1013	S	L	G	6										
CDA004	10/27/97/1019	S	L	G	6										
CDA005	10/27/97/1022	S	L	G	6										
CDA006	10/27/97/1025	S	L	G	6										
CDA007	10/27/97/1028	S	L	G	6										
CDA008	10/27/97/1040	S	L	G	6										
CDA009	10/27/97/1038	S	L	G	6										
CDA010	10/27/97/1034	S	L	G	6										
CDA011	10/27/97/1031	S	L	G	6										✓

Comments: ~~Extra~~ Extra volume given for MS/MSD Sample # CDA001

Person Assuming Responsibility for Sample: M. Mahoney  
 Time: 1700  
 Date (MM/DD/YY): 10/27/97

Sample Number: All  
 Relinquished By: M. Mahoney  
 Time: 1715  
 Date: 10/27  
 Received By:  
 Reason for Change of Custody: Shipment to Lab

Sample Number:  
 Relinquished By:  
 Time: 1715  
 Date: 10/27  
 Received By: [Signature]  
 Reason for Change of Custody:

Sample Number:  
 Relinquished By:  
 Time:  
 Date:  
 Received By:  
 Reason for Change of Custody:

1003

# CHAIN OF CUSTODY RECORD

REF. No.:  
2211  
 PO No.:  
86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 904-225-6116 Fax: 904-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsets	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	7. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: **Roy F. Weston, Inc., USEPA Region II START**  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-5705  
 Attention: **Smriti Sumbathy, START Analytical Coordinator**

971028H

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Char box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Char box #)	PARAM ANALYSIS								RCRA ANALYSIS		OTHER	
						VOA	ENR	PEST	PCB	ITAL	CY	DRY	COR	IRAC			
CDA012 <sup>12</sup>	10/27/97/1023	S	L	G	6												Total PCB's
CDA013 <sup>13</sup>	10/27/97/1025	S	L	G	6												
CDA014 <sup>14</sup>	10/27/97/1017	S	L	G	6												
CDA015 <sup>15</sup>	10/27/97/1034	S	L	G	6												
CDA016 <sup>16</sup>	10/27/97/1035	S	L	G	6												
CDA017 <sup>17</sup>	10/27/97/1040	S	L	G	6												
CDA018 <sup>18</sup>	10/27/97/1041	S	L	G	6												
CDA019 <sup>19</sup>	10/27/97/1039	S	L	G	6												
CDA020 <sup>20</sup>	10/27/97/1040	S	L	G	6												
CDA021 <sup>21</sup>	10/27/97/1025	S	L	G	6												
CDB001 <sup>01</sup>	10/27/97/1120	S	L	G	6												↓

Comments: Extra volume given for MS/MSD Sample # CDB001

Person Assuming Responsibility for Sample: *M. Mandy* Time: 1700 Date (MM/DD/YY): 10/27/97

Sample Number: All	Relinquished By: <i>M. Mandy</i>	Time: 1715	Date: 10/27	Received By:	Reason for Change of Custody: Shipment to Lab
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Sample Number:	Relinquished By:	Time: 10:30	Date: 11/28	Received By: <i>[Signature]</i>	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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000004



# CHAIN OF CUSTODY RECORD

REF No.: 2211  
 PO No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 904-225-6116 Fax: 904-225-7557

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsets	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	7. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-5702  
 Attention: Smith Sumbasi, START Analytical Coordinator

77102SH

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSES					RCRA ANALYSES		OTHER	
						VOA	ENR	PEST	PCB	ITAL	ICN	COB		REAC
CDB013	10/27/97/1142	S	L	G	6									Total PCBs
CDB014	10/27/97/1142	S	L	G	6									
CDB015	10/27/97/1134	S	L	G	6									
CDB016	10/27/97/1120	S	L	G	6									
CDB017	10/27/97/1118	S	L	G	6									
CDB018	10/27/97/1120	S	L	G	6									
CDC001	10/27/97/1349	S	L	G	6									
CDC002	10/27/97/1350	S	L	G	6									
CDC003	10/27/97/1359	S	L	G	6									
CDC004	10/27/97/1353	S	L	G	6									
CDC005	10/27/97/1425	S	L	G	6									✓

Comments: Extra Volume given for MS/MSD Sample # CDC001

Person Assuming Responsibility for Sample: *M. Kelly* Time: 1700 Date (MM/DD/YY): 10/27/97

Sample Number: All	Relinquished By: <i>M. Kelly</i>	Time: 1715	Date: 10/27	Received By:	Reason for Change of Custody: Shipment to Lab
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Sample Number:	Relinquished By:	Time: 10:30	Date: 10/27	Received By: <i>John G...</i>	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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RFP No.:  
 2211  
 PO No.:  
 86731

CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinates	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-5703  
 Attention: Smith Sumbary, START Analytical Coordinator

9/11/02 ST

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Type Comp-C Grab-G	Sample Preserv. (Enter box #)	EPA ANALYSIS					RCRA ANALYSIS		OTHER	
						VOA	INA	PEST	PCB	TALCN	IGN	COR		REAC
CDC006 <sup>65</sup>	10/27/97/1405													
CDC007 <sup>66</sup>	10/27/97/1358													
CDC008 <sup>67</sup>	10/27/97/1456													
CDC009 <sup>68</sup>	10/27/97/1407													
CDC010 <sup>69</sup>	10/27/97/1410													
EDC011 <sup>70</sup>	10/27/97/1414													
CDC012 <sup>71</sup>	10/27/97/1410													
CDC013 <sup>72</sup>	10/27/97/1412													
CDC014 <sup>73</sup>	10/27/97/1410													
CDC015 <sup>74</sup>	10/27/97/1427													
CDC016 <sup>75</sup>	10/27/97/1429													

Comments:

Person Assuming Responsibility for Sample: M. McHenry  
 Time: 1700 Date (MM/DD/YY): 10/27/97

Sample Number: All	Relinquished By: M. McHenry	Time: 1715	Date: 10/27	Received By:	Reason for Change of Custody: Shipment to Lab
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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# CHAIN OF CUSTODY RECORD

REP No.: 7-211  
 PO No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinse	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: Smita Sumbathy, START Analytical Coordinator

771028K

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Type Comp-C Grab-G	Sample Preserv. (Enter box #)	ANALYSIS										OTHER			
						TRAS ANALYSIS					RCRA ANALYSIS								
						VDA	ENA	PEST	PCB	TAU	CN	MB	COR	IRAC					
CDD0168	10/27/97/1402	S	L	G	6													Total PCBs	
CDD0179	10/27/97/1559	S	L	G	6														
CDD0180	10/27/97/1555	S	L	G	6														
RBI 01	10/27/97/1430	4	L	C	6													↓	
<del>RBI</del>	<del>10/27/97/</del>																		

Comments:

Person Assuming Responsibility for Sample: *M. Mahapatra* Time: 1700 Date (MM/DD/YY): 10/27/97

Sample Number: A11 Relinquished By: *M. Mahapatra* Time: 1715 Date: 10/27 Received By: Reason for Change of Custody: Shipment to Lab

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

000005

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 26.0 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	1500	
11096-82-5	PCB1260	510	<del>U</del>

820010

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) 9.0 Lab Sample ID: 971028G02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 25.1 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	740	PJ
11096-82-5	PCB1260	290	PJ

\*\*019

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 27.7 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	600	
11096-82-5	PCB1260	230	PJ

\*11/27

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA004

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G04

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 23.4 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u>	Q
12674-11-2	PCB1016	<u>70</u>	<u>U</u>
11104-28-2	PCB1221	<u>70</u>	<u>U</u>
11141-16-5	PCB1232	<u>70</u>	<u>U</u>
53469-21-9	PCB1242	<u>70</u>	<u>U</u>
12672-29-6	PCB1248	<u>70</u>	<u>U</u>
11097-69-1	PCB1254	<u>530</u>	
11096-82-5	PCB1260	<u>180</u>	<u>P</u>

00035

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.:

CDA005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 25.0 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	420	<del>PJ</del>
11096-82-5	PCB1260	300	<del>PJ</del>

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 97102806 <sup>606</sup>

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.4 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	320	PJ
11096-82-5	PCB1260	150	PJ

500051

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001  
 Matrix: (soil/water) SOIL Lab Sample ID: 971028G07  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 13.8 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	60	U
11096-82-5	PCB1260	60	U

11/10/97

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G08

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 24.5 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	640	PJ
11096-82-5	PCB1260	210	PJ

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO:

CDA009

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G09

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 23.8 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	630	
11096-82-5	PCB1260	240	PJ

9910072

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G10

Sample wt/vol: 1.0 (g/ml) g. Lab File ID: \_\_\_\_\_

% Moisture 21.2 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	240	PJ
11096-82-5	PCB1260	120	PJ

11/10/80

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA011

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G11

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 21.3 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	300	
11096-82-5	PCB1260	190	<i>PJ</i>

11/11/88

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA012

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.3 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	61	<del>PJ</del>
11096-82-5	PCB1260	60	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO:

CDA014

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.8 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1000	<del>PJ</del>
11096-82-5	PCB1260	360	<del>PJ</del>

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA015

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G15

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 17.7 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	890	
11096-82-5	PCB1260	310	PJ

1118

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA016

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001  
 Matrix: (soil/water) SOIL Lab Sample ID: 971028G16  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 19.3 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	300	PJ
11096-82-5	PCB1260	110	PJ

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA017

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G17

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 25.4 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	710	PJ
11096-82-5	PCB1260	250	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G18

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 24.7 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	650	PJ
11096-82-5	PCB1260	210	PJ

00139

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA019

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001  
 Matrix: (soil/water) SOIL Lab Sample ID: 971028G19  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 25.4 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	390	PJ
11096-82-5	PCB1260	180	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA020

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA001

Matrix: (soil/water) SOIL Lab Sample ID: 971028G20

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 22.9 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	390	PJ
11096-82-5	PCB1260	160	PJ

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDA021

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 25.1 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	2400	<del>P</del>
11096-82-5	PCB1260	530 860	PJ

\*\*20010

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) 9.0 Lab Sample ID: 971028H02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.5 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1200	<del>U</del>
11096-82-5	PCB1260	600	U

000017

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.9 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	820	<del>PJ</del>
11096-82-5	PCB1260	600	U

#00024

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H04

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.6 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1100	
11096-82-5	PCB1260	600	PU

r = 00030

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB005

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H06

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 19.6 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/4/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	410	
11096-82-5	PCB1260	180	PI

4-00042

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB004

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 23.1 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	640	<del>PJ</del>
11096-82-5	PCB1260	600	U

P-00036

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB006

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDA021

Matrix: (soil/water) SOIL

Lab Sample ID: 971028H07

Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 20.4 decanted: (Y/N) N

Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/4/97

Injection Volume: 1 (ul)

Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	230	<del>P</del> J
11096-82-5	PCB1260	80	<del>P</del> J

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB006<sup>7</sup>

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021  
 Matrix: (soil/water) SOIL Lab Sample ID: 971028H08  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 20.2 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/4/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u>	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	130	PJ
11096-82-5	PCB1260	60	U

PCB0059

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H09

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.5 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	2800	
11096-82-5	PCB1260	640	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB009

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H10

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 23.2 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	1500	
11096-82-5	PCB1260	700	PJ

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H11

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.7 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1700	
11096-82-5	PCB1260	600	U

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB011

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021  
 Matrix: (soil/water) SOIL Lab Sample ID: 971028H12  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 21.4 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97  
 Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	3700	
11096-82-5	PCB1260	1100	<del>U</del> J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB012

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H13

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 25.0 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/4/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	150	<del>PJ</del>
11096-82-5	PCB1260	70	U

10/28/97

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.7 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/4/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	62	<del>U</del>
11096-82-5	PCB1260	60	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB014

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H15

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.4 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1200	PJ
11096-82-5	PCB1260	600	U

E-00114

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB015

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021  
 Matrix: (soil/water) SOIL Lab Sample ID: 971028H16  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 19.5 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/13/97  
 Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	8700	<del>U</del>
11096-82-5	PCB1260	1800	<del>U</del>

00121

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB016

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H17

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.5 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	8600	
11096-82-5	PCB1260	1800	<del>PJ</del>

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H18

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.6 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	2900	
11096-82-5	PCB1260	1200	<i>AJ</i>

00135

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDB018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H19

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.9 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1600	<del>P</del>
11096-82-5	PCB1260	600	U

00142

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDA021

Matrix: (soil/water) SOIL Lab Sample ID: 971028H20

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 15.1 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/28/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	11000	FJ
11096-82-5	PCB1260	600	UJ

00149

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 24.4 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	700	U J
11096-82-5	PCB1260	800	

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC003

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDC002Matrix: (soil/water) 9.0 SoilLab Sample ID: 971028I02Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 18.5 decanted: (Y/N) NDate Received: 10/28/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/8/97Injection Volume: 1 (ul)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/kg	
12674-11-2	PCB1016	(ug/L OR ug/kg)	60	U
11104-28-2	PCB1221		60	U
11141-16-5	PCB1232		60	U
53469-21-9	PCB1242		60	U
12672-29-6	PCB1248		60	U
11097-69-1	PCB1254		60	U
11096-82-5	PCB1260		60	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC004

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I03

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 24.1 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	180	FS
11096-82-5	PCB1260	60	U

0027

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I04

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.5 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	500	J
11096-82-5	PCB1260	60	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 23.2 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	1300	PJ
11096-82-5	PCB1260	70	U

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I06

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 26.2 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	760	J
11096-82-5	PCB1260	700	U

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I07

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 27.2 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	70	U J
11096-82-5	PCB1260	70	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC009

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I08

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 28.6 ~~18.6~~ decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	70	U <sub>J</sub>
11096-82-5	PCB1260	70	U

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I09

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 29.6 ~~19.9~~ decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	380	PJ
11096-82-5	PCB1260	70	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC011

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002  
 Matrix: (soil/water) SOIL Lab Sample ID: 971028I10  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 22.6 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97  
 Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/kg	
12674-11-2	PCB1016	(ug/L OR ug/kg)	600	U
11104-28-2	PCB1221		600	U
11141-16-5	PCB1232		600	U
53469-21-9	PCB1242		600	U
12672-29-6	PCB1248		600	U
11097-69-1	PCB1254		6200	<del>P</del> U
11096-82-5	PCB1260		1200	<del>P</del> U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC012

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I11

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 17.4 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	6700 <del>1900</del>	<del>P</del>
11096-82-5	PCB1260	600	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002  
 Matrix: (soil/water) SOIL Lab Sample ID: 971028I12  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 29.5 ~~19.5~~ decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97  
 Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/kg	
12674-11-2	PCB1016	(ug/L OR ug/kg)	600	U
11104-28-2	PCB1221		600	U
11141-16-5	PCB1232		600	U
53469-21-9	PCB1242		600	U
12672-29-6	PCB1248		600	U
11097-69-1	PCB1254		1500 <del>1300</del>	J
11096-82-5	PCB1260		600	U

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC014

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I13

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 28.4 18.4 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	21000	<u>PJ</u>
11096-82-5	PCB1260	600	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.:

CDC015

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I14

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 20.0 ~~28.4~~ decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	1900	U
11096-82-5	PCB1260	700	U

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC016

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I15

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 25.0 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	990	PJ
11096-82-5	PCB1260	700	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I16

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 29.6 ~~19.6~~ decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/4/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	200	PJ
11096-82-5	PCB1260	120	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028<sup>I17</sup>~~7~~

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 33.0 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	1300	PJ
11096-82-5	PCB1260	880	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC019

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I18

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 22.0 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/4/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	<del>430</del> 60	UJ
11096-82-5	PCB1260	60	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC020

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC002

Matrix: (soil/water) SOIL Lab Sample ID: 971028I19

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.5 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1900	<del>P</del> J
11096-82-5	PCB1260	620	<del>P</del> J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC021

Lab Name: SCILAB Albany, Inc.

Contract                     

Lab Code: 10358

SAS No.:                     

SDG No.: CDC002

Matrix: (soil/water) SOIL

Lab Sample ID: 971028I20

Sample wt/vol: 1.0 (g/ml) g

Lab File ID:                     

% Moisture 33.6 decanted: (Y/N) N

Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 12/4/97

Injection Volume: 1 (ul)

Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	80	U
11104-28-2	PCB1221	80	U
11141-16-5	PCB1232	80	U
53469-21-9	PCB1242	80	U
12672-29-6	PCB1248	80	U
11097-69-1	PCB1254	290	<del>U</del> J
11096-82-5	PCB1260	80	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC022

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022  
 Matrix: (soil/water) SOIL Lab Sample ID: 971028J01  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 22.9 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/5/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	170	
11096-82-5	PCB1260	<del>50</del> 60	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDC023

Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022  
 Matrix: (soil/water) 9.0 Lab Sample ID: 971028J02  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 Moisture 14.3 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97  
 Injection Volume: 1 (ul) Dilution Factor: 5

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	280	U
11104-28-2	PCB1221	280	U
11141-16-5	PCB1232	280	U
53469-21-9	PCB1242	280	U
12672-29-6	PCB1248	4500	P
11097-69-1	PCB1254	340	
11096-82-5	PCB1260		

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022

Matrix: (soil/water) SOIL Lab Sample ID: 971028J03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.7 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/5/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	600	U
11096-82-5	PCB1260	1600	J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022

Matrix: (soil/water) SOIL Lab Sample ID: 971028J04

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 22.8 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	300	U
11096-82-5	PCB1260	310	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022

Matrix: (soil/water) SOIL Lab Sample ID: 971028J05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.0 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	320	
11096-82-5	PCB1260	270	J

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD004

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDC022

Matrix: (soil/water) SOIL Lab Sample ID: 971028J06

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 16.3 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	160	<del>P</del> J
11096-82-5	PCB1260	140	<del>P</del> J

0051<sup>0</sup>

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022  
 Matrix: (soil/water) SOIL Lab Sample ID: 971028J07  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 22.2 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	290	
11096-82-5	PCB1260	220	J

\*10058

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD006

Lab Name: SCILAB Albany, Inc.Contract                     Lab Code: 10358SAS No.:                     SDG No.: CDC022Matrix: (soil/water) SOILLab Sample ID: 971028J08Sample wt/vol: 1.0 (g/ml) gLab File ID:                     % Moisture 18.6 decanted: (Y/N) NDate Received: 10/28/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 10/29/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/5/97Injection Volume: 1 (ul)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	250	J
11096-82-5	PCB1260	200	J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022

Matrix: (soil/water) SOIL Lab Sample ID: 971028J09

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 25.0 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	220	J
11096-82-5	PCB1260	330	J

\*2007A

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022  
 Matrix: (soil/water) SOIL Lab Sample ID: 971028J10  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 30.4 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97  
 Injection Volume: 1 (ul) Dilution Factor: 5

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	200	U
11104-28-2	PCB1221	200	U
11141-16-5	PCB1232	200	U
53469-21-9	PCB1242	200	U
12672-29-6	PCB1248	200	U
11097-69-1	PCB1254	890	PJ
11096-82-5	PCB1260	620	PJ

0082<sup>Q</sup>

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD009

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022

Matrix: (soil/water) SOIL Lab Sample ID: 971028J11

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 31.2 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	300	U
11104-28-2	PCB1221	300	U
11141-16-5	PCB1232	300	U
53469-21-9	PCB1242	300	U
12672-29-6	PCB1248	300	U
11097-69-1	PCB1254	1200	<del>P</del> J
11096-82-5	PCB1260	2200	<del>P</del> J

0090

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022

Matrix: (soil/water) SOIL Lab Sample ID: 971028J12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 22.6 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	120	<del>P/J</del>
11096-82-5	PCB1260	110	<del>P/J</del>

0097<sup>Q</sup>

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD011

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022

Matrix: (soil/water) SOIL Lab Sample ID: 971028J13

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 23.4 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/6/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u>	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	600	U
11096-82-5	PCB1260	600	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD012

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022

Matrix: (soil/water) SOIL Lab Sample ID: 971028J14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.3 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	300	<del>P</del> J
11096-82-5	PCB1260	170	<del>P</del> J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022

Matrix: (soil/water) SOIL Lab Sample ID: 971028J15

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 22.4 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	90	PJ
11096-82-5	PCB1260	210	PJ

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD014

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022

Matrix: (soil/water) SOIL Lab Sample ID: 971028J16

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 27.4 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 5

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	300	U
11104-28-2	PCB1221	300	U
11141-16-5	PCB1232	300	U
53469-21-9	PCB1242	300	U
12672-29-6	PCB1248	300	U
11097-69-1	PCB1254	2800	J
11096-82-5	PCB1260	300	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD015

Lab Name: SCILAB Albany, Inc.

Contract                     

Lab Code: 10358

SAS No.:                     

SDG No.: CDC022

Matrix: (soil/water) SOIL

Lab Sample ID: 971028J17

Sample wt/vol: 1.0 (g/ml) g

Lab File ID:                     

% Moisture 10.1 decanted: (Y/N) N

Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/8/97

Injection Volume: 1 (ul)

Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	290	P J
11096-82-5	PCB1260	310	P J

0132<sup>Ⓟ</sup>

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD016

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022

Matrix: (soil/water) SOIL Lab Sample ID: 971028J18

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 23.9 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	470	U
11096-82-5	PCB1260	540	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDC022

Matrix: (soil/water) SOIL Lab Sample ID: 971028J19

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 22.3 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	300	U
11104-28-2	PCB1221	300	U
11141-16-5	PCB1232	300	U
53469-21-9	PCB1242	300	U
12672-29-6	PCB1248	300	U
11097-69-1	PCB1254	640	J
11096-82-5	PCB1260	860	

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDD018

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_

SDG No.: CDC022

Matrix: (soil/water) SOIL

Lab Sample ID: 971028J20

Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 22.6 decanted: (Y/N) N

Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted: 10/29/97

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/8/97

Injection Volume: 1 (ul)

Dilution Factor: 5

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	300	U
11104-28-2	PCB1221	300	U
11141-16-5	PCB1232	300	U
53469-21-9	PCB1242	300	U
12672-29-6	PCB1248	300	U
11097-69-1	PCB1254	680	
11096-82-5	PCB1260	980	

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**APPENDIX 4**

**ANALYTICAL RESULTS (FORM I's)  
&  
DATA VALIDATION RESULTS**

**OCTOBER 28, 1997**

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CLP DATA ASSESSMENT

Functional Guidelines for Evaluating Organic Analysis

CASE # 2211  
LAB: Scilab Albany, Inc.

SDG # \_\_\_\_\_  
SITE: Cornell-Dubilier Electronics

The current Functional Guidelines for evaluating organic data have been applied.

All data are valid and acceptable except those analytes which have been qualified with a "J" (estimated), "N" (presumptive evidence for the presence of the material), "U" (non-detects), "R" (unusable), or "JN" (presumptive evidence for the presence of the material at an estimated value). All action is detailed on the attached sheets.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant QC problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

Analytical data qualified as "JN" or "R" may not be used to demonstrate compliance with Toxicity Characteristic or Land Ban Regulations.

Reviewer's  
Signature:

Brian M. ...

Date: 2/27/1978

Verified By: \_\_\_\_\_

Date:     /     / 19

CLP DATA ASSESSMENT

On the 27-30 of October 1997, three hundred and sixty-three (345) surface soil samples (including field duplicates) and four (4) field rinsate blanks were collected from residential properties which are located near the former Cornell-Dubilier site. This site is located at 333 Hamilton Boulevard, South Plainfield, New Jersey. All samples were shipped via Federal Express to Scilab Albany, Inc. of Latham, New York. The laboratory received all samples in good condition. Samples were analyzed for total polychlorinated biphenyl (PCB) parameters. The laboratory followed SW-846 Method 3580 for medium level extraction and Method 8080 for sample analysis.

This data assessment is divided into four parts to allow ease of data review and reporting. This part, Part II, details the results for the following samples:

PART II

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
<u>SDG# CDE001:</u> CDE001	971029F01	<u>SDG# CDF001:</u> CDF001	971029G01	<u>SDG# CDG001:</u> CDG001	971029H01
CDE002	971029F02	CDF002	971029G02	CDG002	971029H02
CDE003	971029F03	CDF003	971029G03	CDG003	971029H03
CDE004	971029F04	CDF004	971029G04	CDG004	971029H04
CDE005	971029F05	CDF005	971029G05	CDG005	971029H05
CDE006	971029F06	CDF006	971029G06	CDG006	971029H06
CDE007	971029F07	CDF007	971029G07	CDG007	971029H07
CDE008	971029F08	CDF008	971029G08	CDG008	971029H08
CDE009	971029F09	CDF009	971029G09	CDG009	971029H09
CDE010	971029F10	CDF010	971029G10	CDG010	971029H10
CDE011	971029F11	CDF011	971029G11	CDG011	971029H11
CDE012	971029F12	CDF012	971029G12	CDG012	971029H12
CDE013	971029F13	CDF013	971029G13	CDG013	971029H13
CDE014	971029F14	CDF014	971029G14	CDG014	971029H14
CDE015	971029F15	CDF015	971029G15	CDG015	971029H15
CDE016	971029F16	CDF016	971029G16	CDG016	971029H16
CDE017	971029F17	CDF017	971029G17	CDG017	971029H17

CLP DATA ASSESSMENT

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
<u>SDG# CDE001</u> CDE018	971029F18	<u>SDG# CDF001</u> CDF018	971029G18	<u>SDG# CDG001</u> CDG018	971029H18
CDE019	971029F19	CDF019	971029G19	CDG019	971029H19
CDE020	971029F20	CDF020	971029G20	CDG020	971029H20

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
<u>SDG# CDG021:</u> CDG021	971029I01	CDH012	971029I15	<u>SDG# RB1:</u> CDH018	971029J01
CDG022	971029I02	CDH013	971029I16	CDH019	971029J02
CDG023	971029I03	CDH014	971029I17	CDH020	971029J03
CDH001	971029I04	CDH015	971029I18	CDL013	971030M01
CDH002	971029I05	CDH016	971029I19	CDL014	971030M02
CDH003	971029I06	CDH017	971029I20	CDL015	971030M03
CDH004	971029I07			CDL016	971030M04
CDH005	971029I08			CDL017	971030M05
CDH006	971029I09			CDL018	971030M06
CDH007	971029I10			CDI026	971030M07
CDH008	971029I11			RB1	971028K01
CDH009	971029I12			RB2	971029K01
CDH010	971029I13			RB3	971030N01
CDH011	971029I14			RB4	971030Q01

The following samples are field duplicate samples:

CDE001 and CDE020  
CDF001 and CDF020

CDG001 and CDG023  
CDH001 and CDD020

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CLP DATA ASSESSMENT

**1. HOLDING TIMES:**

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following analytes in the samples shown were qualified because of holding time:

PCBs - The following data were qualified as estimated "J" or rejected "R" due to exceeding holding time criteria:

No problems were found.

Note: Continuous extraction of water samples must be started within seven (7) days of the date of collection. Soil/Sediment/Solid samples must be extracted within seven (7) days of collection. Extracts must be analyzed within forty (40) days of extraction.

**2. BLANK CONTAMINATION:**

Quality Assurance (QA) blanks [i.e., method, trip, field or rinse blanks] are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the samples shown were qualified with "U" for these reasons:

**A) Method Blank Contamination**

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to method blank contamination:

No problems were found.

**B) Field or Rinse Blank Contamination ("water blanks" or "distilled water blanks" are validated like any other sample)**

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to rinse blank contamination:

No problems were found.

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CLP DATA ASSESSMENT

**3. CALIBRATION:**

**PERCENT RELATIVE STANDARD DEVIATION (%RSD) AND PERCENT DIFFERENCE (%D):**

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 30% and %D must be < 25%. A value outside of these QC limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J"; and non-detects are flagged "UJ". If %RSD and/or %D grossly exceed QC criteria, non-detect data may be qualified "R".

For the PESTICIDE/PCB fraction, if %RSD exceeds 20% for all analytes except for the 2 surrogates (which must not exceed 30% RSD), qualify all associated positive results "J" and non-detects "UJ".

The following analytes in the samples shown were qualified for %RSD and %D:

**Initial Calibration**

PCBs - The following compounds were qualified as estimated "J" or rejected "R" in the associated samples because the linearity criteria (correlation coefficient, r) of the Initial Calibration is < 0.995 for either one or both GC columns:

Compound  
Aroclor 1254

Associated Samples  
SDG# RB1: CDH018, 019, 020; CDL013, 014, 015, 016, 017, 018  
and CDI026.

**Continuing Calibration:**

PCBs - The following compounds were qualified as estimated "J" in the associated samples because the Continuing Calibration %D is between 25-90% for these compounds on the primary GC column:

No qualifications were necessary.

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CLP DATA ASSESSMENT

**4. SURROGATES/SYSTEM MONITORING COMPOUNDS (SMC):**

All samples are spiked with surrogate/SMC compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate/SMC concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below. The following analytes for the samples shown were qualified because of surrogate/SMC recovery:

PCBs - The following compounds were either qualified as estimated "J" or rejected "R" due to Tetrachloro-m-xylene (TCX) and Decachlorobiphenyl (DCB) surrogate recoveries are both outside specified advisory QC limits (30-150%):

No problems were found.

**5. COMPOUND IDENTIFICATION:**

**PESTICIDE FRACTION:**

The retention time of the reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10 ng/ml in the final sample extract. The percent difference (%D) of the positive results obtained on the two GC columns would be  $\leq 25\%$ . The following analytes in the samples shown were qualified because of compound identification:

PCBs - The following detected compounds were qualified due to a percent difference (%D) between the primary and confirmation columns  $> 25\%$ :

<u>Compound</u>	<u>%D</u>	<u>Qualifier</u>	<u>Sample(s)</u>
Aroclor-1254	between 25-75 %	"J"	<u>SDG# CDE001</u> : CDE019. <u>SDG# CDF001</u> : CDF001, 002, 003, 004, 005, 006, 007, 008, 013, 014, 015, 016, 017, 018 and 019. <u>SDG# CDG001</u> : CDG005, 007, 010, 011, 012, 013, 015, 016, 017, 018, 019 and 020. <u>SDG# CDG021</u> : CDG021, 022, 023; CDH003, 005, 006, 008, 009, 010, 011, 012, 013, 015, 016 and 017. <u>SDG# RB1</u> : CDH018* and 020*; CDL013*, 014* and 017*; CDI026*.

\* All samples were previously qualified for initial calibration criteria.

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CLP DATA ASSESSMENT

**5. COMPOUND IDENTIFICATION: (continued)**

**PCBs** - The following detected compounds were qualified due to a percent difference (%D) between the primary and confirmation columns > 25%:

<u>Compound</u>	<u>%D</u>	<u>Qualifier</u>	<u>Sample(s)</u>
Aroclor-1260	between 25-75%	"J"	<u>SDG# CDF001</u> : CDF008, 009 and 010. <u>SDG# CDG001</u> : CDG001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019 and 020. <u>SDG# CDG021</u> : CDG021, 022; CDH001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016 and 017. <u>SDG# RB1</u> : CDH018 and 020; CDL014, 015, 016, 017 and 018.

Note: During the initial calibration sequence, absolute retention times are determined for the surrogates, and at least three major peaks of each multi-component analyte. Windows are centered around the mean absolute retention time for the analyte established during the initial calibration. Analytes are identified when peaks are observed in the retention time window for the compound on both GC columns. In addition, no shifts for surrogate compound retention times were noted to occur that might require consideration of compounds outside respective retention time windows.

**6. MATRIX SPIKE/SPIKE DUPLICATE (MS/MSD):**

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for some additional qualification of the data. The following analytes, for the samples shown, were qualified because of MS/MSD:

**PCBs** - The following sample data were either qualified as estimated "J" or rejected "R" due to exceeding duplicate spike recovery QC criteria:

No problems were found.

CLP DATA ASSESSMENT

7. OTHER QC DATA OUT OF SPECIFICATION:

PCBs - The following compounds were qualified as estimated "J" in the associated soil/sediment field duplicate samples because the Relative Percent Difference (RPD) between the sample and field duplicate sample is > 100% for soil/sediment samples:

Compound	% RPD	Sample	Concentration	Field Duplicate	Concentration
Aroclor 1260	100%	CDG001	150 ug/Kg	CDG023	ND

8. SYSTEM PERFORMANCE AND OVERALL ASSESSMENT:

Using professional judgement, the concentration of Aroclor 1254 and Aroclor 1260 in the following samples was recalculated to better reflect the analytical data:

Sample #	Aroclor 1254 Lab Result (ug/Kg)	Aroclor 1254 Recal. Result (ug/Kg)	Sample #	Aroclor 1260 Lab Result (ug/Kg)	Aroclor 1260 Recal. Result (ug/Kg)
CDE014	24000	22000	CDF008	720	660
CDF017	600	2300	CDF009	700	800
CDF019	980	1000	CDF012	720	600 U
CDH011	1100	1000			
CDL017	990	970			

9. CONTRACT PROBLEMS/NON-COMPLIANCE:

10. This package contain re-extraction, re-analysis or dilution results. Upon reviewing the QA results, the following Form I(s) are identified to be used:

Numerous samples in this data package were diluted to bring the target analyte concentration within the calibration range of the standards. The laboratory chose to report only the final dilutions for these samples.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 28,1997**

**Sample # /Concentration (ug/Kg)**

**SDG #: CDE001**

Matrix		Soil						
Sample ID #		CDE001	CDE002	CDE003	CDE004	CDE005	CDE006	CDE007
Lab ID #	Method	971029F01	971029F02	971029F03	971029F04	971029F05	971029F06	971029F07
Percent Moisture	Detection	21.2%	20.2%	18.5%	20.8%	18.9%	22.6%	19.9%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Aroclor-1016	33.0	600 U						
Aroclor-1221	67.0	600 U						
Aroclor-1232	33.0	600 U						
Aroclor-1242	33.0	600 U						
Aroclor-1248	33.0	600 U						
Aroclor-1254	33.0	8800	9600	11000	9100	5800	12000	12000
Aroclor-1260	33.0	600 U						

Matrix		Soil						
Sample ID #		CDE008	CDE009	CDE010	CDE011	CDE012	CDE013	CDE014
Lab ID #	Method	971029F08	971029F09	971029F10	971029F11	971029F12	971029F13	971029F14
Percent Moisture	Detection	20.5%	16.6%	22.1%	18.6%	18.5%	18.7%	20.1%
Dilution Factor	Limit	50.0	10.0	10.0	10.0	10.0	10.0	50.0
Aroclor-1016	33.0	3100 U	600 U	600 U	600 U	600 U	600 U	3100 U
Aroclor-1221	67.0	3100 U	600 U	600 U	600 U	600 U	600 U	3100 U
Aroclor-1232	33.0	3100 U	600 U	600 U	600 U	600 U	600 U	3100 U
Aroclor-1242	33.0	3100 U	600 U	600 U	600 U	600 U	600 U	3100 U
Aroclor-1248	33.0	3100 U	600 U	600 U	600 U	600 U	600 U	3100 U
Aroclor-1254	33.0	17000	9800	11000	4800	8700	9900	22000
Aroclor-1260	33.0	3100 U	600 U	600 U	600 U	600 U	600 U	3100 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDE015	CDE016	CDE017	CDE018	CDE019	CDE020	
Lab ID #	Method	971029F15	971029F16	971029F17	971029F18	971029F19	971029F20	
Percent Moisture	Detection	19.9%	18.2%	17.5%	20.3%	18.4%	21.0%	
Dilution Factor	Limit	10.0	50.0	10.0	10.0	10.0	10.0	
Aroclor-1016	33.0	600 U	2900 U	600 U	600 U	600 U	600 U	
Aroclor-1221	67.0	600 U	2900 U	600 U	600 U	600 U	600 U	
Aroclor-1232	33.0	600 U	2900 U	600 U	600 U	600 U	600 U	
Aroclor-1242	33.0	600 U	2900 U	600 U	600 U	600 U	600 U	
Aroclor-1248	33.0	600 U	2900 U	600 U	600 U	600 U	600 U	
Aroclor-1254	33.0	12000	17000	6700	16000	2400 J	9000	
Aroclor-1260	33.0	600 U	2900 U	600 U	600 U	600 U	600 U	

U - Non-detected compound.

B - Detected in the corresponding method blank.

J - Estimated value.

JN - Presumptive evidence of a compound at an estimated value.

R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 28, 1997**

**Sample # / Concentration (ug/Kg)**

SDG #: CDF001

Matrix		Soil						
Sample ID #		CDF001	CDF002	CDF003	CDF004	CDF005	CDF006	CDF007
Lab ID #	Method	971029G01	971029G02	971029G03	971029G04	971029G05	971029G06	971029G07
Percent Moisture	Detection	22.3%	21.3%	24.6%	20.0%	26.4%	25.4%	26.0%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U	70 U	60 U	70 U	70 U	70 U
Aroclor-1221	67.0	60 U	60 U	70 U	60 U	70 U	70 U	70 U
Aroclor-1232	33.0	60 U	60 U	70 U	60 U	70 U	70 U	70 U
Aroclor-1242	33.0	60 U	60 U	70 U	60 U	70 U	70 U	70 U
Aroclor-1248	33.0	60 U	60 U	70 U	60 U	70 U	70 U	70 U
Aroclor-1254	33.0	1100 J	1200 J	970 J	970 J	780 J	760 J	930 J
Aroclor-1260	33.0	60 U	60 U	70 U	60 U	70 U	70 U	70 U

Matrix		Soil						
Sample ID #		CDF008	CDF009	CDF010	CDF011	CDF012	CDF013	CDF014
Lab ID #	Method	971029G08	971029G09	971029G10	971029G11	971029G12	971029G13	971029G14
Percent Moisture	Detection	31.2%	23.1%	22.3%	26.7%	21.1%	17.6%	19.5%
Dilution Factor	Limit	10.0	10.0	10.0	10.0	10.0	1.0	1.0
Aroclor-1016	33.0	700 U	700 U	600 U	700 U	600 U	60 U	60 U
Aroclor-1221	67.0	700 U	700 U	600 U	700 U	600 U	60 U	60 U
Aroclor-1232	33.0	700 U	700 U	600 U	700 U	600 U	60 U	60 U
Aroclor-1242	33.0	700 U	700 U	600 U	700 U	600 U	60 U	60 U
Aroclor-1248	33.0	700 U	700 U	600 U	700 U	600 U	60 U	60 U
Aroclor-1254	33.0	1400 J	2500	5600	1200	600 U	1100 J	890 J
Aroclor-1260	33.0	660 J	800 J	1300 J	700 U	600 U	60 U	60 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDF015	CDF016	CDF017	CDF018	CDF019	CDF020	
Lab ID #	Method	971029G15	971029G16	971029G17	971029G18	971029G19	971029G20	
Percent Moisture	Detection	23.5%	24.7%	20.0%	19.8%	25.5%	22.8%	
Dilution Factor	Limit	1.0	1.0	10.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U	60 U	600 U	60 U	60 U	60 U	
Aroclor-1221	67.0	60 U	60 U	600 U	60 U	60 U	60 U	
Aroclor-1232	33.0	60 U	60 U	600 U	60 U	60 U	60 U	
Aroclor-1242	33.0	60 U	60 U	600 U	60 U	60 U	60 U	
Aroclor-1248	33.0	60 U	60 U	600 U	60 U	60 U	60 U	
Aroclor-1254	33.0	1300 J	1100 J	2300 J	1100 J	1000 J	1200	
Aroclor-1260	33.0	60 U	60 U	600 U	60 U	60 U	60 U	

- U - Non-detected compound.
- B - Detected in the corresponding method blank.
- J - Estimated value.
- JN - Presumptive evidence of a compound at an estimated value.
- R - Rejected compound.

# PCB DATA TABLE

PROJECT: Cornel-Dubilier  
 START PM: Mike Mahnkopf

SAMPLING DATE: October 28,1997

Sample # /Concentration (ug/Kg)

SDG #: CDG001

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil
Sample ID #		CDG001	CDG002	CDG003	CDG004	CDG005	CDG006	CDG007
Lab ID #	Method	971029H01	971029H02	971029H03	971029H04	971029H05	971029H06	97102H07
Percent Moisture	Detection	16.4%	17.4%	21.0%	15.8%	23.2%	17.1%	19.0%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1254	33.0	250	210	490	540	1600 J	840	850 J
Aroclor-1260	33.0	150 J	310 J	180 J	270 J	480 J	220 J	210 J

Matrix		Soil						
Sample ID #		CDG008	CDG009	CDG010	CDG011	CDG012	CDG013	CDG014
Lab ID #	Method	971029H08	971029H09	971029H10	971029H11	971029H12	971029H13	971029H14
Percent Moisture	Detection	15.6%	17.4%	24.7%	14.8%	21.9%	17.4%	20.3%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U						
Aroclor-1221	67.0	60 U						
Aroclor-1232	33.0	60 U						
Aroclor-1242	33.0	60 U						
Aroclor-1248	33.0	60 U						
Aroclor-1254	33.0	910	1200	690 J	380 J	710 J	1300 J	1100
Aroclor-1260	33.0	230 J	350 J	240 J	190 J	220 J	370 J	260 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDG015	CDG016	CDG017	CDG018	CDG019	CDG020	
Lab ID #	Method	971029H15	971029H16	971029H17	971029H18	971029H19	971029H20	
Percent Moisture	Detection	20.4%	20.5%	18.2%	19.7%	20.4%	18.1%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U						
Aroclor-1221	67.0	60 U						
Aroclor-1232	33.0	60 U						
Aroclor-1242	33.0	60 U						
Aroclor-1248	33.0	60 U						
Aroclor-1254	33.0	1400 J	970 J	490 J	700 J	1000 J	970 J	
Aroclor-1260	33.0	390 J	290 J	200 J	200 J	320 J	300 J	

U - Non-detected compound.  
 B - Detected in the corresponding method blank.  
 J - Estimated value.  
 JN - Presumptive evidence of a compound at an estimated value.  
 R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 28,1997**

**Sample # /Concentration (ug/Kg)**

SDG #: CDG021

Matrix		Soil						
Sample ID #		CDG021	CDG022	CDG023	CDH001	CDH002	CDH003	CDH004
Lab ID #	Method	971029101	971029102	971029103	971029104	971029105	971029106	971029107
Percent Moisture	Detection	19.9%	19.8%	15.9%	20.1%	18.9%	17.2%	19.3%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U						
Aroclor-1221	67.0	60 U						
Aroclor-1232	33.0	60 U						
Aroclor-1242	33.0	60 U						
Aroclor-1248	33.0	60 U						
Aroclor-1254	33.0	810 J	640 J	170 J	550	330	410 J	550
Aroclor-1260	33.0	290 J	200 J	60 UJ	230 J	150 J	170 J	550 J

Matrix		Soil						
Sample ID #		CDH005	CDH006	CDH007	CDH008	CDH009	CDH010	CDH011
Lab ID #	Method	971029108	971029109	971029110	971029111	971029112	971029113	971029114
Percent Moisture	Detection	19.2%	19.9%	21.6%	19.0%	20.0%	18.1%	18.5%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U						
Aroclor-1221	67.0	60 U						
Aroclor-1232	33.0	60 U						
Aroclor-1242	33.0	60 U						
Aroclor-1248	33.0	60 U						
Aroclor-1254	33.0	160 J	290 J	240	89 J	110 J	170 J	1000 J
Aroclor-1260	33.0	120 J	170 J	140 J	94 J	130 J	130 J	180 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDH012	CDH013	CDH014	CDH015	CDH016	CDH017	
Lab ID #	Method	971029115	971029116	971029117	971029118	971029119	971029120	
Percent Moisture	Detection	18.8%	18.2%	21.5%	17.8%	24.9%	27.2%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	70 U	70 U	
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	70 U	70 U	
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	70 U	70 U	
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	70 U	70 U	
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	70 U	70 U	
Aroclor-1254	33.0	380 J	130 J	390	400 J	260 J	170 J	
Aroclor-1260	33.0	210 J	130 J	180 J	210 J	220 J	120 J	

- U - Non-detected compound.
- B - Detected in the corresponding method blank.
- J - Estimated value.
- JN - Presumptive evidence of a compound at an estimated value.
- R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 28,1997**

**Sample # /Concentration (ug/Kg)**

SDG #: RB1

Matrix		Soil						
Sample ID #		CDH018	CDH019	CDH020	CDL013	CDL014	CDL015	CDL016
Lab ID #	Method	971029J01	971029J02	971029J03	971030M01	971030M02	971030M03	971030M04
Percent Moisture	Detection	27.4%	21.0%	20.4%	17.8%	15.1%	19.8%	20.3%
Dilution Factor	Limit	1.0	10.0	1.0	10.0	1.0	1.0	1.0
Aroclor-1016	33.0	70 U	630 U	60 U	500 U	60 U	60 U	60 U
Aroclor-1221	67.0	70 U	630 U	60 U	500 U	60 U	60 U	60 U
Aroclor-1232	33.0	70 U	630 U	60 U	500 U	60 U	60 U	60 U
Aroclor-1242	33.0	70 U	630 U	60 U	500 U	60 U	60 U	60 U
Aroclor-1248	33.0	70 U	630 U	60 U	500 U	60 U	60 U	60 U
Aroclor-1254	33.0	570 J	970 J	820 J	680 J	500 J	800 J	890 J
Aroclor-1260	33.0	150 J	630 U	360 J	500 U	120 J	330 J	150 J

Matrix		Soil	Soil	Soil				
Sample ID #		CDL017	CDL018	CDI026				
Lab ID #	Method	971030M05	971030M06	971030M07				
Percent Moisture	Detection	24.0%	15.8%	3.1%				
Dilution Factor	Limit	1.0	1.0	10.0				
Aroclor-1016	33.0	60 U	60 U	600 U				
Aroclor-1221	67.0	60 U	60 U	600 U				
Aroclor-1232	33.0	60 U	60 U	600 U				
Aroclor-1242	33.0	60 U	60 U	600 U				
Aroclor-1248	33.0	60 U	60 U	600 U				
Aroclor-1254	33.0	970 J	350 J	1000 J				
Aroclor-1260	33.0	310 J	84 J	600 U				

**Sample # /Concentration (ug/L)**

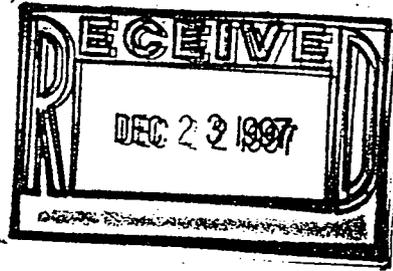
Matrix		Water	Water	Water	Water			
Sample ID #		RB1	RB2	RB3	RB4			
Lab ID #	Method	971028K01	971029K01	971030N01	971031Q01			
Percent Moisture	Detection							
Dilution Factor	Limit	1.0	1.0	1.0	1.0			
Aroclor-1016	33.0	50 U	50 U	50 U	50 U			
Aroclor-1221	67.0	50 U	50 U	50 U	50 U			
Aroclor-1232	33.0	50 U	50 U	50 U	50 U			
Aroclor-1242	33.0	50 U	50 U	50 U	50 U			
Aroclor-1248	33.0	50 U	50 U	50 U	50 U			
Aroclor-1254	33.0	50 U	50 U	50 U	50 U			
Aroclor-1260	33.0	50 U	50 U	50 U	50 U			

- U - Non-detected compound.
- B - Detected in the corresponding method blank.
- J - Estimated value.
- JN - Presumptive evidence of a compound at an estimated value.
- R - Rejected compound.



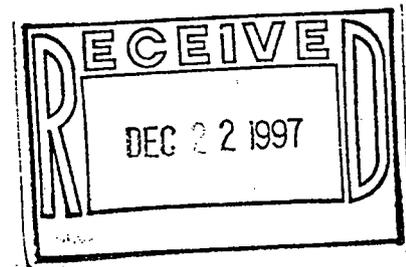
**SCILAB ALBANY, INC.**

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Latham, NY 12110  
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Fax: (518) 786-7700



Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly



SDG: CDE001

Project Number: 9917224

December 19, 1997

Submitted by:  
SCILAB Albany, Inc.



FULL SERVICE ENVIRONMENTAL LABORATORIES

## SCILAB ALBANY, INC.

15 Century Hill Drive  
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### CASE NARRATIVE

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971029F01	CDE001	GRAB	10/28/97
971029F02	CDE002	GRAB	10/28/97
971029F03	CDE003	GRAB	10/28/97
971029F04	CDE004	GRAB	10/28/97
971029F05	CDE005	GRAB	10/28/97
971029F06	CDE006	GRAB	10/28/97
971029F07	CDE007	GRAB	10/28/97
971029F08	CDE008	GRAB	10/28/97
971029F09	CDE009	GRAB	10/28/97
971029F10	CDE010	GRAB	10/28/97
971029F11	CDE011	GRAB	10/28/97
971029F12	CDE012	GRAB	10/28/97
971029F13	CDE013	GRAB	10/28/97
971029F14	CDE014	GRAB	10/28/97
971029F15	CDE015	GRAB	10/28/97
971029F16	CDE016	GRAB	10/28/97
971029F17	CDE017	GRAB	10/28/97
971029F18	CDE018	GRAB	10/28/97
971029F19	CDE019	GRAB	10/28/97
971029F20	CDE020	GRAB	10/28/97

No problems were encountered during the analyses with the following exceptions:

#### PCB ANALYSIS - SW-846 METHOD 8080

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.
6. Samples CDE008, CDE014 and CDE016 were analyzed at a 50X dilution. All other samples were analyzed at a 10X dilution.
7. Surrogate recoveries for several samples were outside of acceptable ranges, this is attributed to the dilution that was applied. The surrogate recoveries have been flagged with a 'D'.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: 

Name: David J. O'Hehir

Date: 12/14/92

Title: Quality Assurance Officer

00002



**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

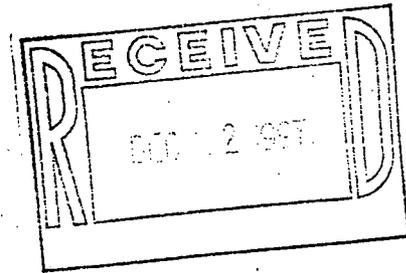
Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDF001

Project Number: 9917224

December 19, 1997

Submitted by:  
SCILAB Albany, Inc.





**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971029G01	CDF001	GRAB	10/28/97
971029G02	CDF002	GRAB	10/28/97
971029G03	CDF003	GRAB	10/28/97
971029G04	CDF004	GRAB	10/28/97
971029G05	CDF005	GRAB	10/28/97
971029G06	CDF006	GRAB	10/28/97
971029G07	CDF007	GRAB	10/28/97
971029G08	CDF008	GRAB	10/28/97
971029G09	CDF009	GRAB	10/28/97
971029G10	CDF010	GRAB	10/28/97
971029G11	CDF011	GRAB	10/28/97
971029G12	CDF012	GRAB	10/28/97
971029G13	CDF013	GRAB	10/28/97
971029G14	CDF014	GRAB	10/28/97
971029G15	CDF015	GRAB	10/28/97
971029G16	CDF016	GRAB	10/28/97
971029G17	CDF017	GRAB	10/28/97
971029G18	CDF018	GRAB	10/28/97
971029G19	CDF019	GRAB	10/28/97
971029G20	CDF020	GRAB	10/28/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

00001



**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: *[Handwritten Signature]*

Name: David J. O'Hehir

Date: 12/19/97

Title: Quality Assurance Officer

00002



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

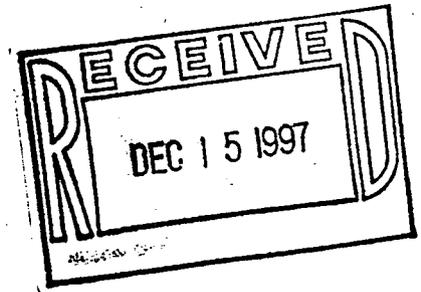
Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDG001

Project Number: 9917224

December 11, 1997

Submitted by:  
SCILAB Albany, Inc.





FULL SERVICE ENVIRONMENTAL LABORATORIES

## SCILAB ALBANY, INC.

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

### CASE NARRATIVE

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971029H01	CDG001	GRAB	10/28/97
971029H02	CDG002	GRAB	10/28/97
971029H03	CDG003	GRAB	10/28/97
971029H04	CDG004	GRAB	10/28/97
971029H05	CDG005	GRAB	10/28/97
971029H06	CDG006	GRAB	10/28/97
971029H07	CDG007	GRAB	10/28/97
971029H08	CDG008	GRAB	10/28/97
971029H09	CDG009	GRAB	10/28/97
971029H10	CDG010	GRAB	10/28/97
971029H11	CDG011	GRAB	10/28/97
971029H12	CDG012	GRAB	10/28/97
971029H13	CDG013	GRAB	10/28/97
971029H14	CDG014	GRAB	10/28/97
971029H15	CDG015	GRAB	10/28/97
971029H16	CDG016	GRAB	10/28/97
971029H17	CDG017	GRAB	10/28/97
971029H18	CDG018	GRAB	10/28/97
971029H19	CDG019	GRAB	10/28/97
971029H20	CDG020	GRAB	10/28/97

No problems were encountered during the analyses with the following exceptions:

#### PCB ANALYSIS - SW-846 METHOD 8080

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.



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**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.
6. Each sample was quantitated on both the DB-608 and RTX-1701 column. As per CLP protocol the lower value is reported on the Form 1. Both values are listed on the Form 10 with the RPD noted. If the RPD is greater than 25% the result is flagged with a P on the Form 1.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: 

Name: David J. O'Hehir

Date: 12/11/92

Title: Quality Assurance Officer

• 00002



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**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: RB1

Project Number: 9917224

December 24, 1997

Submitted by:  
SCILAB Albany, Inc.





FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971029J01	CDH018	GRAB	10/28/97
971029J02	CDH019	GRAB	10/28/97
971029J03	CDH020	GRAB	10/28/97
971030M01	CDL013	GRAB	10/29/97
971030M02	CDL014	GRAB	10/29/97
971030M03	CDL015	GRAB	10/29/97
971030M04	CDL016	GRAB	10/29/97
971030M05	CDL017	GRAB	10/29/97
971030M06	CDL018	GRAB	10/29/97
971030M07	CDI026	GRAB	10/29/97
971028K01	RB1	GRAB	10/27/97
971029K01	RB2	GRAB	10/28/97
971030N01	RB3	GRAB	10/29/97
971031Q01	RB4	GRAB	10/30/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

00001



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: \_\_\_\_\_

Name: David J. O'Hehir

Date: \_\_\_\_\_

Title: Quality Assurance Officer

8-00002

RFP No.: 2211  
 PO No.: 86731

CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinseate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See COMMENTS

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: Smita Sumbati, START Analytical Coordinator

M1029F

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS					RCRA ANALYSIS			OTHER	
						VOA	BNA	PEST	PCB	ITAL	CN	IGN	COR		REAC
CDE001	10/28/97/0825	S	L	G	6										Total PCBs
CDE002	10/28/97/0815														
CDE003	10/28/97/0820														
CDE004	10/28/97/0824														
CDE005	10/28/97/0830														
CDE006	10/28/97/0830														
CDE007	10/28/97/0832														
CDE008	10/28/97/0835														
CDE009	10/28/97/0840														
CDE010	10/28/97/0843														
CDE011	10/28/97/0847		V	V	V	V									V

Comments: Extra Volume Given to MS/MSD Sample # CDE001

Person Assuming Responsibility for Sample: M. Mahoney Time: 1430 Date: 10/28/97

Sample Number: ALL Relinquished By: M. Mahoney Time: 1600 Date: 10/28 Received By: Reason for Change of Custody: Shipment to Lab

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

00003

# CHAIN OF CUSTODY RECORD

RFP No.:  
2211  
PO No.:  
86731



MANAGERS DESIGNERS CONSULTANTS  
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinsets	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to:  
97110297  
9711029G  
Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
Attention: Smita Sumbaily, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L (Enter High-H)	Sample Type (Enter Comp-C Grab-G)	Sample Preserv. (Enter box #)	RAS ANALYSIS				RCRA ANALYSIS		OTHER
						VOA	ENA	PEST	PCB	ITAL	CN	
CDE012	10/28/97/0856	S	L	G	6							Total PCBs
CDE013	10/28/97/0858											
CDE014	10/28/97/0900											
CDE015	10/28/97/0850											
CDE016	10/28/97/0848											
CDE017	10/28/97/0848											
CDE018	10/28/97/0843											
CDE019	10/28/97/0840											
CDE020	10/28/97/0828											
CDF001	10/28/97/0910											
CDF002	10/28/97/0925											

Comments: Extra volume given for MS/MSD Sample # CDF001

Person Assuming Responsibility for Sample: *M. Mahoney* Time: 1430 Date (MM/DD/YY): 10/28/97

Sample Number: ALL	Relinquished By: <i>M. Mahoney</i>	Time: 1600	Date: 10/28	Received By:	Reason for Change of Custody: Shipment to Lab
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Sample Number:	Relinquished By:	Time: 1000	Date: 10/27/97	Received By: <i>[Signature]</i>	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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000004

# CHAIN OF CUSTODY RECORD

RFP No.: 2211  
 PO No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 904-225-6116 Fax: 904-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinse	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: **Roy F. Weston, Inc., USEPA Region II START**  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: **Smita Sumbati, START Analytical Coordinator**

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS				RCRA ANALYSIS			OTHER	
						VOA	ENH	PEST	PCB	TAL	CN	XEN		COR
CDFO03	10/28/97/0934	S	L	G	6									Total PCBs
CDFO04	10/28/97/0931													
CDFO05	10/28/97/0937													
CDFO06	10/28/97/0945													
CDFO07	10/28/97/0947													
CDFO08	10/28/97/0943													
CDFO09	10/28/97/0950													
CDFO10	10/28/97/0947													
CDFO11	10/28/97/0955													
CDFO12	10/28/97/0958													
CDFO13	10/28/97/0953	✓	✓	✓	✓									✓

Comments:

Person Assuming Responsibility for Sample: *M. Mahoney* Time: 1430 Date (MM/DD/YY): 10/28/97

Sample Number: All	Relinquished By: <i>M. Mahoney</i>	Time: 1600	Date: 10/28	Received By:	Reason for Change of Custody: Shipment to Lab
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Sample Number:	Relinquished By:	Time:	Date: 10/29/97	Received By: <i>[Signature]</i>	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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# 10004

REP. No.:  
2211  
PO No.:  
86731

# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinseate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-5703  
Attention: Smita Sumbary, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Cont. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS					RCRA ANALYSIS			OTHER	
						VOA	RNA	PEST	PCB	ITAL	CY	XEN	COR		REAC
CDFO14 <sup>14</sup>	10/28/97/1003	S	L	G	6										Total PCB's
<del>CDFO13</del>	<del>10/28/97/1005</del>														
CDFO15 <sup>15</sup>	10/28/97/1005														
CDFO16 <sup>16</sup>	10/28/97/1010														
CDFO17 <sup>17</sup>	10/28/97/1005														
CDFO18 <sup>18</sup>	10/28/97/1012														
CDFO19 <sup>19</sup>	10/28/97/1001														
CDFO20 <sup>20</sup>	10/28/97/0930														
CDG001 <sup>01</sup>	10/28/97/1103														
CDG002 <sup>02</sup>	10/28/97/1101														
CDG003 <sup>03</sup>	10/28/97/1105		V	V	V	V									

Comments: Extra Volume given for MS/MSD - Sample # CDG001

Person Assuming Responsibility for Sample: *M. Malhotra* Time: 1430 Date (MM/DD/YY): 10/28/97

Sample Number: All	Relinquished By: <i>M. Malhotra</i>	Time: 1600	Date: 10/28	Received By:	Reason for Change of Custody: Shipment to Lab
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Sample Number:	Relinquished By:	Time:	Date:	Received By: <i>J. J. [Signature]</i>	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
----------------	------------------	-------	-------	--------------	-------------------------------

REP. No.:  
2211  
PO. No.:  
86731

# CHAIN OF CUSTODY RECORD



**WESTON**  
MANAGES DESIGNERS/CONSULTANTS

**SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM**  
EPA CONTRACT 68-W5-0019  
Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinats	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: **Roy F. Weston, Inc., USEPA Region II START**  
**Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703**  
**Attention: Smrita Sumbary, START Analytical Coordinator**

*9/10/294*

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS				RCRA ANALYSIS			OTHER	
						VOA	BNA	PEST	PCB	TA	CU	KN		COR
CDG004	10/28/97/1158	S	L	G	6									Total PCB's
CDG005	10/28/97/1127													
CDG006	10/28/97/1110													
CDG007	10/28/97/1115													
CDG008	10/28/97/1120													
CDG009	10/28/97/1109													
CDG010	10/28/97/1129													
CDG011	10/28/97/1133													
CDG012	10/28/97/1123													
CDG013	10/28/97/1122													
CDG014	10/28/97/1112	↓	↓	↓	↓									↓

Comments:

Person Assuming Responsibility for Sample: *M. Matal...* Time: *1430* Date (MM/DD/YY): *10/28/97*

Sample Number: <i>A11</i>	Relinquished By: <i>M. Matal...</i>	Time: <i>1600</i>	Date: <i>10/28</i>	Received By:	Reason for Change of Custody: <i>Shipment to Lab</i>
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Sample Number:	Relinquished By:	Time:	Date:	Received By: <i>[Signature]</i>	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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CHAIN OF CUSTODY RECORD

RFP No.:  
2211  
PO No.:  
86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 904-225-5116 Fax: 904-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinse	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
Attention: Smriti Sumbair, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS					RCRA ANALYSIS			OTHER	
						VOA	BNA	PEST	PCBs	TAL	CN	MR	COR		REAC
CDG015 <sup>13</sup>	10/28/97/1112	5	L	G	6										TOTAL PCBs
CDG016 <sup>16</sup>	10/28/97/1115														
CDG017 <sup>7</sup>	10/28/97/1102														
CDG018 <sup>8</sup>	10/28/97/1116														
CDG019 <sup>9</sup>	10/28/97/1116														
CDG020 <sup>20</sup>	10/28/97/1118														
CDG021 <sup>21</sup>	10/28/97/1110														
CDG022 <sup>22</sup>	10/28/97/1121														
CDG023 <sup>23</sup>	10/28/97/1108														
CDH001 <sup>1</sup>	10/28/97/1400														
CDH002 <sup>2</sup>	10/28/97/1350														

Comments: Extra Volume taken for MS/MSD sample # CDH001

Person Assuming Responsibility for Sample: *M. Mahoney* Time: 1430 Date (MM/DD/YY): 10/28/97

Sample Number: All	Relinquished By: <i>M. Mahoney</i>	Time: 1600	Date: 10/28	Received By:	Reason for Change of Custody: Shipment to lab
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Sample Number:	Relinquished By:	Time: 10:00	Date: 10/29/97	Received By: <i>[Signature]</i>	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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RFP No.:  
2211  
PO No.:  
86731

CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 908-225-5116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinseate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: **Roy F. Weston, Inc., USEPA Region II START**  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
Attention: **Smita Sumbaily, START Analytical Coordinator**

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	PAS ANALYSIS				RCRA ANALYSIS		OTHER
						VOA	ENA	PEST	PCB	TALCN	IGN	
CDH003	10/28/97/1352	5	L	G	6							TOTAL PCBs
CDH004	10/28/97/1357											
CDH005	10/28/97/1355											
CDH006	10/28/97/1350											
CDH007	10/28/97/1349											
CDH008	10/28/97/1402											
CDH009	10/28/97/1359											
CDH010	10/28/97/1353											
CDH011	10/28/97/1352											
CDH012	10/28/97/1355											
CDH013	10/28/97/1359											

Comments:

Person Assuming Responsibility for Sample: *M. Malhotra* Time: 1430 Date (MM/DD/YY): 10/28/97

Sample Number: ALL	Relinquished By: <i>M. Malhotra</i>	Time: 1600	Date: 10/28	Received By:	Reason for Change of Custody: Transfer to LAB
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Sample Number:	Relinquished By:	Time: 10:15	Date: 10/29/97	Received By: <i>[Signature]</i>	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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CHAIN OF CUSTODY RECORD

REF. No.: 2211  
 PO No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinse	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	7. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: Smita Sumbati, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS				RCRA ANALYSIS		OTHER
						VOA	ENR	PEST	PCB	TAU	CN	
CDH014	10/28/97/1347	S	L	G	6							Total PCB's
CDH015	10/28/97/1480											
CDH016	10/28/97/1408											
CDH017	10/28/97/1407											
CDH018	10/28/97/1410											
CDH019	10/28/97/1410											
CDH020	10/28/97/1415	✓	✓	✓	✓							
RB2	10/28/97/	4	L	NA	6							✓
9710291501												

Comments:

Person Assuming Responsibility for Sample: *M. Mathey* Time: 1430 Date (MM/DD/YY): 10/28/97

Sample Number: ALL Relinquished By: *M. Mathey* Time: 1600 Date: 10/28 Received By: Reason for Change of Custody: Shipment to Lab

Sample Number: Relinquished By: Time: 10:00 Date: 10/29/97 Received By: Reason for Change of Custody:

Sample Number: Relinquished By: Time: Received By: Reason for Change of Custody:

000004

# CHAIN OF CUSTODY RECORD

2211

PO No.

86731



MANAGER REGIONAL CONSULTANT  
 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.	Preservative Box No.
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinseate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3703  
 Attention: Smita Sumbaly, START Analytical Coordinator

771028K

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Camp-C Grab-G	Sample Preserv. (Enter box #)	EPA ANALYSIS				RCRA ANALYSIS		OTHER
						VOA	ENH	PEST	PCMI	ITAL	CY	
CDD016 <sup>18</sup>	10/27/97/11002	S	L	G	6							Total PCBs
CDD017 <sup>19</sup>	10/27/97/11559	S	L	G	6							↓
CDD018 <sup>20</sup>	10/27/97/11555	S	L	G	6							
RB10	10/27/97/1430	4	L	C	6							
<del>RB1</del>	<del>10/27/97</del>											

Comments:

Person Assuming Responsibility for Sample: M. Mahapatra Time: 1700 Date (MM/DD/YY): 10/27/97

Sample Number: <u>A11</u>	Relinquished By: <u>M. Mahapatra</u>	Time: <u>1715</u>	Date: <u>10/27</u>	Received By:	Reason for Change of Custody: <u>Shipment to Lab</u>
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
				<u>[Signature]</u>	

Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
				<u>[Signature]</u>	

# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM

EPA CONTRACT 68-W5-0019

Phone: 904-225-6116 Fax: 904-225-7057

Matrix Box No.:

Preservative Box No.:

1. Surface Water
2. Ground Water
3. Leachate
4. Rinse
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
2. HN03
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
- N. Not Preserved
- \* See Comments

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-5705  
 Attention: Smita Sumbary, START Analytical Coordinator

*9/11/97  
9/11/97*

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RALS ANALYSIS					RCA ANALYSIS		OTHER
						VOA	ENA	PEST	PCB	ITAL	CY	ICM	
CDL010	10/29/97/1426	S	L	G	6								Total PCB's
CDL011	10/29/97/1435												
CDL012	10/29/97/1427												
CDL013	10/29/97/1430												
CDL014	10/29/97/1432												
CDL015	10/29/97/1440												
CDL016	10/29/97/1428												
CDL017	10/29/97/1423												
CDL018	10/29/97/1430												
RB3	10/29/97/1210	4	<i>9/11/97 NO</i>										
CDI001	10/29/97/0900	5	✓	✓	✓								✓

Comments: *for MR*

Person Assuming Responsibility for Sample: *M. M. Maly* Time: 1500 Date (MM/DD/YY): 10/29/97

Sample Number: All Reinquished By: *M. M. Maly* Time: 1600 Date: 10/29 Received By: Reason for Change of Custody: Shipment to Lab

Sample Number: Reinquished By: Time: 1005 Date: 10/29/97 Received By: Reason for Change of Custody:

Sample Number: Reinquished By: Time: Received By: Reason for Change of Custody:

# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.	Preservative Box No.
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rainate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3703  
 Attention: Smita Sumbati, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	EPA ANALYSIS						RCRA ANALYSIS			OTHER		
						VOA	ENR	PEST	PCB	TAL	CY	DR	COR	REAC			
CDP025 <sup>G1</sup>	10/30/97/1506	5	L	G	6											Total PCB's	
CDP026 <sup>C</sup>	10/30/97/1509																
CDP027 <sup>1</sup>	10/30/97/1500																
CDP028 <sup>2</sup>	10/30/97/1520																
CDP029 <sup>3</sup>	10/30/97/1515																
CDP030 <sup>4</sup>	10/30/97/1448																
RB4	10/30/97/1145	4	↓	↓	↓												97H031001
DD006 <sup>5</sup>	10/30/97/1254	5	L	G	6												Total PCB's

Comments:

Person Assuming Responsibility for Sample: *M. Moly* Time: 1600 Date (MM/DD/YY): 10/30/97

Sample Number: All Reinquished By: *M. Moly* Time: 1700 Date: 10/30 Received By: Reason for Change of Custody: Shipment to Lab

Sample Number: Reinquished By: Time: Date: Received By: Reason for Change of Custody:

Sample Number: Reinquished By: Time: Date: Received By: Reason for Change of Custody:

00006

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.2 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	8800	
11096-82-5	PCB1260	600	U

4-00009

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE002+J39

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001

Matrix: (soil/water) 9.0 Lab Sample ID: 971029F02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.2 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	9600	
11096-82-5	PCB1260	600	U

00016

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.5 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	11000	
11096-82-5	PCB1260	600	U

00023

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE004

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F04

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.8 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	9100	
11096-82-5	PCB1260	600	U

\*00030

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE005

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F05

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 18.9 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	5800	
11096-82-5	PCB1260	600	U

\*00037

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.  
CDE006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F06

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 22.6 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u>	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	12000	
11096-82-5	PCB1260	600	U

00044

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE007

Lab Name: SCILAB Albany, Inc. Contract: \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F07

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.9 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	12000	
11096-82-5	PCB1260	600	U

00051

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F08

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.5 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 50

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	3100	U
11104-28-2	PCB1221	3100	U
11141-16-5	PCB1232	3100	U
53469-21-9	PCB1242	3100	U
12672-29-6	PCB1248	3100	U
11097-69-1	PCB1254	17000	
11096-82-5	PCB1260	3100	U

\* 00058

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE009

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F09

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.6 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	9800	
11096-82-5	PCB1260	600	U

0065

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001  
 Matrix: (soil/water) SOIL Lab Sample ID: 971029F10  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 22.1 decanted: (Y/N) N Date Received: 10/29/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97  
 Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	11000	
11096-82-5	PCB1260	600	U

00072

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE011

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001  
 Matrix: (soil/water) SOIL Lab Sample ID: 971029F11  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 18.6 decanted: (Y/N) N Date Received: 10/29/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97  
 Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	4800	
11096-82-5	PCB1260	600	U

00079

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE012

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F12

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 18.5 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/8/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	8700	
11096-82-5	PCB1260	600	U

11/01/86

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F13

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.7 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	9900	
11096-82-5	PCB1260	600	U

00093

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

014  
CDE001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.1 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 50

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/kg	
12674-11-2	PCB1016		3100	U
11104-28-2	PCB1221		3100	U
11141-16-5	PCB1232		3100	U
53469-21-9	PCB1242		3100	U
12672-29-6	PCB1248		3100	U
11097-69-1	PCB1254	22000	24000	
11096-82-5	PCB1260		3100	U

00100

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE015

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001  
 Matrix: (soil/water) SOIL Lab Sample ID: 971029F15  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 19.9 decanted: (Y/N) N Date Received: 10/29/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/9/97  
 Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	12000	
11096-82-5	PCB1260	600	U

00107

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE016

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F16

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 18.2 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 50

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	2900	U
11104-28-2	PCB1221	2900	U
11141-16-5	PCB1232	2900	U
53469-21-9	PCB1242	2900	U
12672-29-6	PCB1248	2900	U
11097-69-1	PCB1254	17000	
11096-82-5	PCB1260	2900	U

00114

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE017

Lab Name: SCILAB Albany, Inc. Contract                       
 Lab Code: 10358 SAS No.:                      SDG No.: CDE001  
 Matrix: (soil/water) SOIL Lab Sample ID: 971029F17  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID:                       
 % Moisture 17.5 decanted: (Y/N) N Date Received: 10/29/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/9/97  
 Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	6700	
11096-82-5	PCB1260	600	U

00121

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F18

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.3 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	16000	
11096-82-5	PCB1260	600	U

00128

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE019

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F19

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.4 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	2400	U
11096-82-5	PCB1260	600	U

00135

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDE020

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDE001

Matrix: (soil/water) SOIL Lab Sample ID: 971029F20

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.0 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	9000	
11096-82-5	PCB1260	600	U

\* 00142

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF001

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G01

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 22.3 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1100	<del>P</del> J
11096-82-5	PCB1260	60	U

0009

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.:

CDF002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) 9.0 Lab Sample ID: 971029G02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.3 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1200	<del>U</del> J
11096-82-5	PCB1260	60	U

0017

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moist. ~~25~~ <sup>24.6</sup> 15.9 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	970	<del>U</del>
11096-82-5	PCB1260	70	U

0025

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF004

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G04

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.0 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	970	PJ
11096-82-5	PCB1260	60	U

00033

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture <sup>26.4</sup> 16.4 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	780	<del>U</del> J
11096-82-5	PCB1260	70	U

0041

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G06

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.2 decanted: (Y/N) N Date Received: 10/29/97  
25.4

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	760	PJ
11096-82-5	PCB1260	70	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G07

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 26.0 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	930	<del>U</del> J
11096-82-5	PCB1260	70	U

0056

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G08

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 31.2 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	1400	PJ
11096-82-5	PCB1260	<del>720</del> 660	PJ

4-00063

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF009

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G09

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 23.1 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	2500	
11096-82-5	PCB1260	<del>700</del> 800	J

K-10070

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G10

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture <sup>22.3</sup>21.6 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	5600	
11096-82-5	PCB1260	1300	PJ

00077

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF011

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G11

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 26.7 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	1200	
11096-82-5	PCB1260	700	U

0084

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF012

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.1 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	600	U
11096-82-5	PCB1260	720 600	U

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G13

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.6 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1100	<del>PJ</del>
11096-82-5	PCB1260	60	U

10/98

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF014

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.5 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	890	P J
11096-82-5	PCB1260	60	U

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF015

Lab Name: SCILAB Albany, Inc.Contract                     Lab Code: 10358SAS No.:                     SDG No.: CDF001Matrix: (soil/water) SOILLab Sample ID: 971029G15Sample wt/vol: 1.0 (g/ml) gLab File ID:                     % Moisture 23.5 decanted: (Y/N) NDate Received: 10/29/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 10/30/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/10/97Injection Volume: 1 (ul)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1300	<del>U</del> J
11096-82-5	PCB1260	60	U

0113

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF016

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G16

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 24.7 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1100	<del>U</del>
11096-82-5	PCB1260	60	U

0120

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G17

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.0 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	<del>600</del> 2300	PJ
11096-82-5	PCB1260	600	U

00128

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G18

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.8 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1100	PJ
11096-82-5	PCB1260	60	U

0135

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO:

CDF019

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G19

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Mois <sup>25.5</sup> ~~26~~ ~~24.9~~ decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	<del>980</del> 1000	PJ
11096-82-5	PCB1260	60	U

00142

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDF020

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDF001

Matrix: (soil/water) SOIL Lab Sample ID: 971029G20

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 22.8 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/30/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1200	<del>P</del>
11096-82-5	PCB1260	60	U

0149

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG001

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDG001Matrix: (soil/water) SOILLab Sample ID: 971029H01Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 16.4 decanted: (Y/N) NDate Received: 10/28/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 10/31/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/11/97Injection Volume: 1 (ul)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/kg	
12674-11-2	PCB1016	(ug/L OR ug/kg)	60	U
11104-28-2	PCB1221		60	U
11141-16-5	PCB1232		60	U
53469-21-9	PCB1242		60	U
12672-29-6	PCB1248		60	U
11097-69-1	PCB1254		250	
11096-82-5	PCB1260		150	PJ

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG002

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDG001Matrix: (soil/water) 9.0Lab Sample ID: 971029H02Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Mois <sup>17.4</sup> ~~17~~ 14.3 decanted: (Y/N) NDate Received: 10/28/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 10/31/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/11/97Injection Volume: 1 (ul)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	210	
11096-82-5	PCB1260	310	PJ

00018

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG003

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDG001Matrix: (soil/water) SOILLab Sample ID: 971029H03Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 21.0 decanted: (Y/N) NDate Received: 10/28/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 10/31/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/11/97Injection Volume: 1 (ul)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	490	
11096-82-5	PCB1260	180	<input checked="" type="checkbox"/>

00026

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG004

Lab Name: SCILAB Albany, Inc.Contract                     Lab Code: 10358SAS No.:                     SDG No.: CDG001Matrix: (soil/water) SOILLab Sample ID: 971029H04Sample wt/vol: 1.0 (g/ml) gLab File ID:                     % Moisture 15.8 decanted: (Y/N) NDate Received: 10/28/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 10/31/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/11/97Injection Volume: 1 (ul)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	540	
11096-82-5	PCB1260	270	PJ

\* 00034

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG001

Matrix: (soil/water) SOIL Lab Sample ID: 971029H05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 23.2 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	1600	<del>U</del> J
11096-82-5	PCB1260	480	<del>U</del> J

00042

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG001

Matrix: (soil/water) SOIL Lab Sample ID: 971029H06

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.1 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	840	
11096-82-5	PCB1260	220	PJ

00650

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG001

Matrix: (soil/water) SOIL Lab Sample ID: 971029H07

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.0 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	850	<del>PJ</del>
11096-82-5	PCB1260	210	<del>PJ</del>

• 00058

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG001

Matrix: (soil/water) SOIL Lab Sample ID: 971029H08

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 15.6 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	910	
11096-82-5	PCB1260	230	PJ

00065

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG009

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDG001

Matrix: (soil/water) SOIL

Lab Sample ID: 971029H09

Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 17.4 decanted: (Y/N) N

Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/97

Injection Volume: 1 (ul)

Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/kg	
		(ug/L OR ug/kg)		
12674-11-2	PCB1016		60	U
11104-28-2	PCB1221		60	U
11141-16-5	PCB1232		60	U
53469-21-9	PCB1242		60	U
12672-29-6	PCB1248		60	U
11097-69-1	PCB1254		1200	
11096-82-5	PCB1260		350	PJ

00073

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG001  
 Matrix: (soil/water) SOIL Lab Sample ID: 971029H10  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 24.7 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION UNITS: ug/kg (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	690	P
11096-82-5	PCB1260	240	P

00081

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG011

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDG001Matrix: (soil/water) SOILLab Sample ID: 971029H11Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 14.8 decanted: (Y/N) NDate Received: 10/28/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 10/31/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/12/97Injection Volume: 1 (ul)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	380	PJ
11096-82-5	PCB1260	190	PJ

\* 00089

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG012

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG001

Matrix: (soil/water) SOIL Lab Sample ID: 971029H12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.9 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	710	<del>P</del> J
11096-82-5	PCB1260	220	<del>P</del> J

00097

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG001

Matrix: (soil/water) SOIL Lab Sample ID: 971029H13

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.4 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1300	PJ
11096-82-5	PCB1260	370	PJ

00105

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG014

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDG001

Matrix: (soil/water) SOIL

Lab Sample ID: 971029H14

Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 20.3 decanted: (Y/N) N

Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/12/97

Injection Volume: 1 (ul)

Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016		60	U
11104-28-2	PCB1221		60	U
11141-16-5	PCB1232		60	U
53469-21-9	PCB1242		60	U
12672-29-6	PCB1248		60	U
11097-69-1	PCB1254		1100	<del>P</del>
11096-82-5	PCB1260		260	J

00113

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG015

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG001

Matrix: (soil/water) SOIL Lab Sample ID: 971029H15

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.4 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1400	PJ
11096-82-5	PCB1260	390	PJ

00121

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG016

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG001  
 Matrix: (soil/water) SOIL Lab Sample ID: 971029H16  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 20.5 decanted: (Y/N) N Date Received: 10/28/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/kg	
12674-11-2	PCB1016	(ug/L OR ug/kg)	60	U
11104-28-2	PCB1221		60	U
11141-16-5	PCB1232		60	U
53469-21-9	PCB1242		60	U
12672-29-6	PCB1248		60	U
11097-69-1	PCB1254		970	U
11096-82-5	PCB1260		290	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG001

Matrix: (soil/water) SOIL Lab Sample ID: 971029H17

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.2 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	490	P J
11096-82-5	PCB1260	200	P J

00137

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG0178<sup>8</sup>

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG001

Matrix: (soil/water) SOIL Lab Sample ID: 971029H17<sup>8</sup>

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.7 ~~18.2~~ decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	700	PJ
11096-82-5	PCB1260	200	PJ

00145

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG019  
CDB017

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDG001

Matrix: (soil/water) SOIL Lab Sample ID: 971029H19

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 20.4 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1000	P J
11096-82-5	PCB1260	320	P J

00153

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG020

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG001

Matrix: (soil/water) SOIL Lab Sample ID: 971029H20

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.1 decanted: (Y/N) N Date Received: 10/28/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	970	PJ
11096-82-5	PCB1260	300	PJ

\* 00160

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG021

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.9 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	810	PJ
11096-82-5	PCB1260	290	PJ

000009

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG022

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) 9.0 Lab Sample ID: 971029I02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.8 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	640	PJ
11096-82-5	PCB1260	200	PJ

00017

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDG023

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 15.9 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	170	<del>U</del>
11096-82-5	PCB1260	60	U J

00025

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021  
 Matrix: (soil/water) SOIL Lab Sample ID: 971029I04  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 20.1 decanted: (Y/N) N Date Received: 10/29/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	550	
11096-82-5	PCB1260	230	PJ

00032

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.9 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	330	
11096-82-5	PCB1260	150	PJ

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I06

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.2 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	410	P J
11096-82-5	PCB1260	170	P J

\*\*00048

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH004

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I07

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.3 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	550	
11096-82-5	PCB1260	550	<del>PJ</del>

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I08

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.2 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	160	<del>P</del> J
11096-82-5	PCB1260	120	<del>P</del> J

00064

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I09

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.9 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	290	<del>PJ</del>
11096-82-5	PCB1260	170	<del>PJ</del>

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I10

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.6 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	240	
11096-82-5	PCB1260	140	<i>PJ</i>

00079

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I11

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.0 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	89	PJ
11096-82-5	PCB1260	94	PJ

00087

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH009

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.0 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	110	<del>PJ</del>
11096-82-5	PCB1260	130	<del>PJ</del>

000095

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH010

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I13

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 18.1 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	170	<del>PJ</del>
11096-82-5	PCB1260	130	<del>PJ</del>

00103

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH011

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.5 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	<del>1100</del> 1000	J
11096-82-5	PCB1260	180	PJ

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1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH012

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I15

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.8 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	380	<del>PJ</del>
11096-82-5	PCB1260	210	<del>PJ</del>

00118

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I16

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.2 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	130	<del>P J</del>
11096-82-5	PCB1260	130	<del>P J</del>

00127

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH014

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I17

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture <sup>21.5</sup> 10.1 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	390	
11096-82-5	PCB1260	180	<del>PJ</del>

00133

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH015

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I18

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.8 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	400	<del>PJ</del>
11096-82-5	PCB1260	210	<del>PJ</del>

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH016
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Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021

Matrix: (soil/water) SOIL Lab Sample ID: 971029I19

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 24.9 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	260	P J
11096-82-5	PCB1260	220	J

00148

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDG021  
 Matrix: (soil/water) SOIL Lab Sample ID: 971029I20  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 27.2 decanted: (Y/N) N Date Received: 10/29/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 10/31/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	170	P J
11096-82-5	PCB1260	120	P J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: RB1

Matrix: (soil/water) SOIL Lab Sample ID: 971029J01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 27.4 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	570	<del>U</del>
11096-82-5	PCB1260	150	<del>U</del>

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH019

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: RB1

Matrix: (soil/water) 9.0 Lab Sample ID: 971029J02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.0 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/4/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	630	U
11104-28-2	PCB1221	630	U
11141-16-5	PCB1232	630	U
53469-21-9	PCB1242	630	U
12672-29-6	PCB1248	630	U
11097-69-1	PCB1254	970	J
11096-82-5	PCB1260	630	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDH020

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: RB1

Matrix: (soil/water) SOIL

Lab Sample ID: 971029J03

Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 20.4 decanted: (Y/N) N

Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/21/97

Injection Volume: 1 (ul)

Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	820	J
11096-82-5	PCB1260	360	PJ

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: RB1

Matrix: (soil/water) SOIL Lab Sample ID: 971030M01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.8 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/4/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	500	U
11104-28-2	PCB1221	500	U
11141-16-5	PCB1232	500	U
53469-21-9	PCB1242	500	U
12672-29-6	PCB1248	500	U
11097-69-1	PCB1254	680	U
11096-82-5	PCB1260	500	U

0042

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL014

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: RB1

Matrix: (soil/water) SOIL Lab Sample ID: 971030M02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 15.1 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	500	P J
11096-82-5	PCB1260	120	P J

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL015

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_SDG No.: RB1Matrix: (soil/water) SOILLab Sample ID: 971030M03Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 19.8 decanted: (Y/N) NDate Received: 10/30/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 11/5/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/22/97Injection Volume: 1 (ul)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	800	J
11096-82-5	PCB1260	330	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL016

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: RB1

Matrix: (soil/water) SOIL

Lab Sample ID: 971030M04

Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 20.3 decanted: (Y/N) N

Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/22/97

Injection Volume: 1 (ul)

Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u>	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	890	J
11096-82-5	PCB1260	150	PS

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL017

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: RB1

Matrix: (soil/water) SOIL

Lab Sample ID: 971030M05

Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 24.0

N

Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/22/97

Injection Volume: 1 (ul)

Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/kg	
		(ug/L OR ug/kg)		
12674-11-2	PCB1016		60	U
11104-28-2	PCB1221		60	U
11141-16-5	PCB1232		60	U
53469-21-9	PCB1242		60	U
12672-29-6	PCB1248		60	U
11097-69-1	PCB1254		<del>990</del> 970	<del>P</del> J
11096-82-5	PCB1260		310	<del>P</del> J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: RB1

Matrix: (soil/water) SOIL Lab Sample ID: 971030M06

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 15.8 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	350	J
11096-82-5	PCB1260	84	PJ

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI026

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: RB1

Matrix: (soil/water) SOIL Lab Sample ID: 971030M07

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 3.1 ~~19.0~~ decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/4/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1000	<del>U</del>
11096-82-5	PCB1260	600	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB4

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: RB1

Matrix: (soil/water) WATER Lab Sample ID: 971031Q01

Sample wt/vol: 1000 (g/ml) ml Lab File ID: \_\_\_\_\_

% Moisture 0.0 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) SepF Date Extracted: 11/3/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/L</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	50	U
11096-82-5	PCB1260	50	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB2

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: RB1  
 Matrix: (soil/water) WATER Lab Sample ID: 971029K01  
 Sample wt/vol: 1000 (g/ml) ml Lab File ID: \_\_\_\_\_  
 % Moisture 0.0 decanted: (Y/N) N Date Received: 10/29/97  
 Extraction: (SepF/Cont/Sonc) SepF Date Extracted: 11/3/97  
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/21/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/L</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	50	U
11096-82-5	PCB1260	50	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB3

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: RB1

Matrix: (soil/water) WATER Lab Sample ID: 971030N01

Sample wt/vol: 1000 (g/ml) ml Lab File ID: \_\_\_\_\_

% Moisture 0.0 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) SepF Date Extracted: 11/3/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/L</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	50	U
11096-82-5	PCB1260	50	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB1

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: RB1

Matrix: (soil/water) WATER Lab Sample ID: 971028K01

Sample wt/vol: 1000 (g/ml) ml Lab File ID: \_\_\_\_\_

% Moisture 0.0 decanted: (Y/N) N Date Received: 10/29/97

Extraction: (SepF/Cont/Sonc) SepF Date Extracted: 11/3/97

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/L</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	50	U
11096-82-5	PCB1260	50	U

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**APPENDIX 5**  
**ANALYTICAL RESULTS (FORM I's)**  
**&**  
**DATA VALIDATION RESULTS**

**OCTOBER 29, 1997**

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CLP DATA ASSESSMENT

**Functional Guidelines for Evaluating Organic Analysis**

CASE # 2211  
LAB: Scilab Albany, Inc.

SDG # \_\_\_\_\_  
SITE: Cornell-Dubilier Electronics

The current Functional Guidelines for evaluating organic data have been applied.

All data are valid and acceptable except those analytes which have been qualified with a "J" (estimated), "N" (presumptive evidence for the presence of the material), "U" (non-detects), "R" (unusable), or "JN" (presumptive evidence for the presence of the material at an estimated value). All action is detailed on the attached sheets.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant QC problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

Analytical data qualified as "JN" or "R" may not be used to demonstrate compliance with Toxicity Characteristic or Land Ban Regulations.

Reviewer's  
Signature:

Brian M. [Signature]

Date: 2/27/1998

Verified By:

\_\_\_\_\_

Date:   /  /19

CLP DATA ASSESSMENT

On the 29 of October 1997, three hundred and sixty-three (345) surface soil samples (including field duplicates) and four (4) field rinsate blanks were collected from residential properties which are located near the former Cornell-Dubilier site. This site is located at 333 Hamilton Boulevard, South Plainfield, New Jersey. All samples were shipped via Federal Express to Scilab Albany, Inc. of Latham, New York. The laboratory received all samples in good condition. Samples were analyzed for total polychlorinated biphenyl (PCB) parameters. The laboratory followed SW-846 Method 3580 for medium level extraction and Method 8080 for sample analysis.

This data assessment is divided into four parts to allow ease of data review and reporting. This part, Part III, details the results for the following samples:

PART III

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
<u>SDG# CDI001:</u> CDI001	971030I01	<u>SDG# CDI021:</u> CDI021	971030J01	<u>SDG# CDJ016:</u> CDJ016	971030K01
CDI002	971030I02	CDI022	971030J02	CDJ017	971030K02
CDI003	971030I03	CDI023	971030J03	CDJ018	971030K03
CDI004	971030I04	CDI024	971030J04	CDJ019	971030K04
CDI005	971030I05	CDI025	971030J05	CDJ020	971030K05
CDI006	971030I06	CDJ001	971030J06	CDJ021	971030K06
CDI007	971030I07	CDJ002	971030J07	CDJ022	971030K07
CDI008	971030I08	CDJ003	971030J08	CDK001	971030K08
CDI009	971030I09	CDJ004	971030J09	CDK002	971030K09
CDI010	971030I10	CDJ005	971030J10	CDK003	971030K10
CDI011	971030I11	CDJ006	971030J11	CDK004	971030K11
CDI012	971030I12	CDJ007	971030J12	CDK005	971030K12
CDI013	971030I13	CDJ008	971030J13	CDK006	971030K13
CDI014	971030I14	CDJ009	971030J14	CDK007	971030K14
CDI015	971030I15	CDJ010	971030J15	CDK008	971030K15
CDI016	971030I16	CDJ011	971030J16	CDK009	971030K16
CDI017	971030I17	CDJ012	971030J17	CDK010	971030K17

CLP DATA ASSESSMENT

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
SDG# CDI001 CDI018	971030I18	SDG# CDI021: CDJ013	971030J18	SDG# CDJ016 CDK011	971030K18
CDI019	971030I19	CDJ014	971030J19	CDK012	971030K19
CDI020	971030I20	CDJ015	971030J20	CDK013	971030K20

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
SDG# CDK014: CDK014	971030L01	CDL003	971030L11		
CDK015	971030L02	CDL004	971030L12		
CDK016	971030L03	CDL005	971030L13		
CDK017	971030L04	CDL006	971030L14		
CDK018	971030L05	CDL007	971030L15		
CDK019	971030L06	CDL008	971030L16		
CDK020	971030L07	CDL009	971030L17		
CDK021	971030L08	CDL010	971030L18		
CDL001	971030L09	CDL011	971030L19		
CDL002	971030L10	CDL012	971030L20		

The following samples are field duplicate samples:

- CDI001 and CDI025
- CDI015 and CDI026 (sample CDI026 is in SDG# RB1)
- CDJ001 and CDJ022
- CDK001 and CDK021
- CDL001 and CDL018 (sample CDL018 is in SDG# RB1)

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CLP DATA ASSESSMENT

**1. HOLDING TIMES:**

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following analytes in the samples shown were qualified because of holding time:

PCBs - The following data were qualified as estimated "J" or rejected "R" due to exceeding holding time criteria:

No problems were found.

Note: Continuous extraction of water samples must be started within seven (7) days of the date of collection. Soil/Sediment/Solid samples must be extracted within seven (7) days of collection. Extracts must be analyzed within forty (40) days of extraction.

**2. BLANK CONTAMINATION:**

Quality Assurance (QA) blanks [i.e., method, trip, field or rinse blanks] are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the samples shown were qualified with "U" for these reasons:

**A) Method Blank Contamination**

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to method blank contamination:

No contamination was found in any of the Method Blanks.

**B) Field or Rinse Blank Contamination ("water blanks" or "distilled water blanks" are validated like any other sample)**

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to rinse blank contamination:

No contamination was found in any of the Rinse Blanks.

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CLP DATA ASSESSMENT

3. CALIBRATION:

PERCENT RELATIVE STANDARD DEVIATION (%RSD) AND PERCENT DIFFERENCE (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 30% and %D must be < 25%. A value outside of these QC limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J"; and non-detects are flagged "UJ". If %RSD and/or %D grossly exceed QC criteria, non-detect data may be qualified "R".

For the PESTICIDE/PCB fraction, if %RSD exceeds 20% for all analytes except for the 2 surrogates (which must not exceed 30% RSD), qualify all associated positive results "J" and non-detects "UJ".

The following analytes in the samples shown were qualified for %RSD and %D:

Initial Calibration

PCBs - The following compounds were qualified as estimated "J" or rejected "R" in the associated samples because the linearity criteria (correlation coefficient, r) of the Initial Calibration is < .995 for either one or both GC columns:

<u>Compound</u>	<u>Associated Samples</u>
Aroclor 1254	<u>SDG# CDI001</u> : CDI001, 002, 004, 007, 016, 017 and 018. <u>SDG# CDJ016</u> : CDJ016, 017, 018, 019, 020, 021 and 022; CDK001, 002, 003, 007, 008, 009, 010, 011, 012 and 013.

Continuing Calibration:

PCBs - The following compounds were qualified as estimated "J" in the associated samples because the Continuing Calibration %D is between 25-90% for these compounds on the primary GC column:

<u>Compound</u>	<u>Associated Samples</u>
Aroclor 1221	<u>SDG# CDK014</u> : CDK014, 015, 016, 017, 018; CDL001.
Aroclor 1016, Ar1232, Ar1242 and Ar1260	<u>SDG# CDK014</u> : CDL009

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CLP DATA ASSESSMENT

**4. SURROGATES/SYSTEM MONITORING COMPOUNDS (SMC):**

All samples are spiked with surrogate/SMC compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate/SMC concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below. The following analytes for the samples shown were qualified because of surrogate/SMC recovery:

PCBs - The following compounds were either qualified as estimated "J" or rejected "R" due to Tetrachloro-m-xylene (TCX) and Decachlorobiphenyl (DCB) surrogate recoveries are both outside specified advisory QC limits (30-150%):

No problems were found.

**5. COMPOUND IDENTIFICATION:**

**PESTICIDE FRACTION:**

The retention time of the reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10 ng/ml in the final sample extract. The percent difference (%D) of the positive results obtained on the two GC columns would be  $\leq 25\%$ . The following analytes in the samples shown were qualified because of compound identification:

PCBs - The following detected compounds were qualified due to a percent difference (%D) between the primary and confirmation columns  $> 25\%$ :

<u>Compound</u>	<u>%D</u>	<u>Qualifier</u>	<u>Sample(s)</u>
Aroclor 1254	between 25-75%	"J"	<u>SDG# CDI001</u> : CDI002*, 003, 004*, 005, 007*, 008, 009, 013, 014, 015, 018* and 019. <u>SDG# CDI021</u> : CDI024; CDJ004, 005, 007, 008, 012 and 013. <u>SDG# CDJ021</u> : CDJ016; CDK001*, 003*, 004, 005, 007*, 010* and 011*. <u>SDG# CDK014</u> : CDK014, 015, 016, 017, 018, 019, 020 and 021; CDL004, 005, 006, 007, 009, 010, 011 and 012.

\* All samples were previously qualified for calibration criteria.

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CLP DATA ASSESSMENT

**5. COMPOUND IDENTIFICATION: (continued)**

PCBs - The following detected compounds were qualified due to a percent difference (%D) between the primary and confirmation columns > 25%:

<u>Compound</u>	<u>%D</u>	<u>Qualifier</u>	<u>Sample(s)</u>
Aroclor 1260	between 25-75%	"J"	<u>SDG# CDI001</u> : CDI003, 005, 006, 008, 009, 010, 011, 012, 013, 015 and 019. <u>SDG# CDI021</u> : CDI022 and 025; CDJ001, 009, 011, 012 and 014. <u>SDG# CDJ016</u> : CDJ017; CDK001, 004 and 005. <u>SDG# CDK014</u> : CDK015, 017, 019 and 020; CDL001, 002, 003, 004, 005, 006, 007, 008, 010, 011 and 012.

Note: During the initial calibration sequence, absolute retention times are determined for the surrogates, and at least three major peaks of each multi-component analyte. Windows are centered around the mean absolute retention time for the analyte established during the initial calibration. Analytes are identified when peaks are observed in the retention time window for the compound on both GC columns. In addition, no shifts for surrogate compound retention times were noted to occur that might require consideration of compounds outside respective retention time windows.

**6. MATRIX SPIKE/SPIKE DUPLICATE (MS/MSD):**

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for some additional qualification of the data. The following analytes, for the samples shown, were qualified because of MS/MSD:

PCBs - The following sample data were either qualified as estimated "J" or rejected "R" due to exceeding duplicate spike recovery QC criteria:

No qualifications were found necessary.

CLP DATA ASSESSMENT

7. OTHER QC DATA OUT OF SPECIFICATION:

PCBs - The following compounds were qualified as estimated "J" in the associated soil/sediment field duplicate samples because the Relative Percent Difference (RPD) between the sample and field duplicate sample is > 100% for soil/sediment samples:

<u>Compound</u>	<u>% RPD</u>	<u>Sample</u>	<u>Concentration</u>	<u>Field Duplicate</u>	<u>Concentration</u>
Aroclor 1254	100%	CDI001	2800 ug/Kg	CDI025	ND
Aroclor 1260	100%	CDI001	ND	CDI025	1900 ug/Kg
Aroclor 1260	100%	CDI015	1000 ug/Kg	CDI026	ND
Aroclor 1260	100%	CDJ001	550 ug/Kg	CDJ022	ND

8. SYSTEM PERFORMANCE AND OVERALL ASSESSMENT:

Using professional judgement, the concentration of Aroclor 1254 and Aroclor 1260 in the following samples was recalculated to better reflect the analytical data:

<u>Sample #</u>	<u>Aroclor 1254 Lab Result (ug/Kg)</u>	<u>Aroclor 1254 Recal. Result (ug/Kg)</u>	<u>Sample #</u>	<u>Aroclor 1260 Lab Result (ug/Kg)</u>	<u>Aroclor 1260 Recal. Result (ug/Kg)</u>
CDI018	6200	4600	CDI003	200	75
CDK015	670	650	CDJ011	2700	930

9. CONTRACT PROBLEMS/NON-COMPLIANCE:

10. This package contain re-extraction, re-analysis or dilution results. Upon reviewing the QA results, the following Form I(s) are identified to be used:

Numerous samples in this data package were diluted to bring the target analyte concentration within the calibration range of the standards. The laboratory chose to report only the final dilutions for these samples.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 29, 1997**

**Sample # /Concentration (ug/Kg)**

SDG #: CDI001

Matrix		Soil						
Sample ID #		CDI001	CDI002	CDI003	CDI004	CDI005	CDI006	CDI007
Lab ID #	Method	971030I01	971030I02	971030I03	971030I04	971030I05	971030I06	971030I07
Percent Moisture	Detection	18.1%	45.5%	6.9%	11.2%	12.9%	17.0%	19.9%
Dilution Factor	Limit	10.0	10.0	1.0	1.0	1.0	1.0	10.0
Aroclor-1016	33.0	600 U	900 U	50 U	60 U	60 U	60 U	600 U
Aroclor-1221	67.0	600 U	900 U	50 U	60 U	60 U	60 U	600 U
Aroclor-1232	33.0	600 U	900 U	50 U	60 U	60 U	60 U	600 U
Aroclor-1242	33.0	600 U	900 U	50 U	60 U	60 U	60 U	600 U
Aroclor-1248	33.0	600 U	900 U	50 U	60 U	60 U	60 U	600 U
Aroclor-1254	33.0	2800 J	1600 J	50 J	60 J	590 J	1100	1400 J
Aroclor-1260	33.0	600 UJ	900 U	75 J	60 U	300 J	390 J	600 U

Matrix		Soil						
Sample ID #		CDI008	CDI009	CDI010	CDI011	CDI012	CDI013	CDI014
Lab ID #	Method	971030I08	971030I09	971030I10	971030I11	971030I12	971030I13	971030I14
Percent Moisture	Detection	10.1%	7.1%	8.7%	6.2%	5.8%	6.7%	5.7%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	50 U					
Aroclor-1221	67.0	60 U	50 U					
Aroclor-1232	33.0	60 U	50 U					
Aroclor-1242	33.0	60 U	50 U					
Aroclor-1248	33.0	60 U	50 U					
Aroclor-1254	33.0	110 J	70 J	50 U	50 U	50 U	420 J	70 J
Aroclor-1260	33.0	110 J	160 J	150 J	60 J	60 J	180 J	60 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDI015	CDI016	CDI017	CDI018	CDI019	CDI020	
Lab ID #	Method	971030I15	971030I16	971030I17	971030I18	971030I19	971030I20	
Percent Moisture	Detection	4.8%	14.6%	14.8%	7.1%	7.8%	5.3%	
Dilution Factor	Limit	1.0	10.0	100.0	10.0	1.0	1.0	
Aroclor-1016	33.0	50 U	600 U	5000 U	500 U	50 U	50 U	
Aroclor-1221	67.0	50 U	600 U	5000 U	500 U	50 U	50 U	
Aroclor-1232	33.0	50 U	600 U	5000 U	500 U	50 U	50 U	
Aroclor-1242	33.0	50 U	600 U	5000 U	500 U	50 U	50 U	
Aroclor-1248	33.0	50 U	600 U	5000 U	500 U	50 U	50 U	
Aroclor-1254	33.0	760 J	790 J	15000 J	4600 J	260 J	50 U	
Aroclor-1260	33.0	460 J	600 U	5000 U	500 U	130 J	50 U	

- U - Non-detected compound.
- B - Detected in the corresponding method blank.
- J - Estimated value.
- JN - Presumptive evidence of a compound at an estimated value.
- R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 29,1997**

**Sample # /Concentration (ug/Kg)**

SDG #: CDI021

Matrix		Soil						
Sample ID #		CDI021	CDI022	CDI023	CDI024	CDI025	CDJ001	CDJ002
Lab ID #	Method	971030J01	971030J02	971030J03	971030J04	971030J05	971030J06	971030J07
Percent Moisture	Detection	6.5%	18.0%	7.5%	4.7%	18.1%	17.0%	15.1%
Dilution Factor	Limit	1.0	10.0	1.0	1.0	10.0	10.0	10.0
Aroclor-1016	33.0	50 U	600 U	50 U	50 U	600 U	600 U	600 U
Aroclor-1221	67.0	50 U	600 U	50 U	50 U	600 U	600 U	600 U
Aroclor-1232	33.0	50 U	600 U	50 U	50 U	600 U	600 U	600 U
Aroclor-1242	33.0	50 U	600 U	50 U	50 U	600 U	600 U	600 U
Aroclor-1248	33.0	50 U	600 U	50 U	50 U	600 U	600 U	600 U
Aroclor-1254	33.0	50 U	3700	76	94 J	600 U	1100	700
Aroclor-1260	33.0	50 U	1200 J	50 U	50 U	1900 J	600 J	600 U

Matrix		Soil						
Sample ID #		CDJ003	CDJ004	CDJ005	CDJ006	CDJ007	CDJ008	CDJ009
Lab ID #	Method	971030J08	971030J09	971030J10	971030J11	971030J12	971030J13	971030J14
Percent Moisture	Detection	18.6%	18.7%	15.4%	23.4%	12.2%	15.9%	16.4%
Dilution Factor	Limit	1.0	1.0	10.0	10.0	1.0	1.0	10.0
Aroclor-1016	33.0	60 U	60 U	600 U	600 U	50 U	60 U	600 U
Aroclor-1221	67.0	60 U	60 U	600 U	600 U	50 U	60 U	600 U
Aroclor-1232	33.0	60 U	60 U	600 U	600 U	50 U	60 U	600 U
Aroclor-1242	33.0	60 U	60 U	600 U	600 U	50 U	60 U	600 U
Aroclor-1248	33.0	60 U	60 U	600 U	600 U	50 U	60 U	600 U
Aroclor-1254	33.0	60 U	120 J	1800 J	1000	80 J	170 J	2200
Aroclor-1260	33.0	60 U	60 U	600 U	600 U	50 U	60 U	700 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDJ010	CDJ011	CDJ012	CDJ013	CDJ014	CDJ015	
Lab ID #	Method	971030J15	971030J16	971030J17	971030J18	971030J19	971030J20	
Percent Moisture	Detection	16.9%	20.9%	16.3%	16.3%	15.8%	16.8%	
Dilution Factor	Limit	1.0	10.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U	600 U	60 U	60 U	60 U	60 U	
Aroclor-1221	67.0	60 U	600 U	60 U	60 U	60 U	60 U	
Aroclor-1232	33.0	60 U	600 U	60 U	60 U	60 U	60 U	
Aroclor-1242	33.0	60 U	600 U	60 U	60 U	60 U	60 U	
Aroclor-1248	33.0	60 U	600 U	60 U	60 U	60 U	60 U	
Aroclor-1254	33.0	90	3600	230 J	100 J	230	60 U	
Aroclor-1260	33.0	60 U	930 J	100 J	60 U	60 J	60 U	

U - Non-detected compound.  
 B - Detected in the corresponding method blank.  
 J - Estimated value.  
 JN - Presumptive evidence of a compound at an estimated value.  
 R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 29,1997**

**Sample # /Concentration (ug/Kg)**

SDG #: CDJ016

Matrix		Soil						
Sample ID #		CDJ016	CDJ017	CDJ018	CDJ019	CDJ020	CDJ021	CDJ022
Lab ID #	Method	971030K01	971030K02	971030K03	971030K04	971030K05	971030K06	971030K07
Percent Moisture	Detection	17.5%	19.5%	15.2%	13.7%	18.6%	22.6%	16.1%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U						
Aroclor-1221	67.0	60 U						
Aroclor-1232	33.0	60 U						
Aroclor-1242	33.0	60 U						
Aroclor-1248	33.0	60 U						
Aroclor-1254	33.0	250 J	340 J	470 J	120 J	130 J	310 J	550 J
Aroclor-1260	33.0	60 U	60 J	60 U	60 U	60 U	60 U	60 UJ

Matrix		Soil						
Sample ID #		CDK001	CDK002	CDK003	CDK004	CDK005	CDK006	CDK007
Lab ID #	Method	971030K08	971030K09	971030K10	971030K11	971030K12	971030K13	971030K14
Percent Moisture	Detection	16.0%	48.3%	16.5%	17.9%	18.0%	18.2%	19.8%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	10.0	1.0
Aroclor-1016	33.0	60 U	100 U	60 U	60 U	60 U	600 U	60 U
Aroclor-1221	67.0	60 U	100 U	60 U	60 U	60 U	600 U	60 U
Aroclor-1232	33.0	60 U	100 U	60 U	60 U	60 U	600 U	60 U
Aroclor-1242	33.0	60 U	100 U	60 U	60 U	60 U	600 U	60 U
Aroclor-1248	33.0	60 U	100 U	60 U	60 U	60 U	600 U	60 U
Aroclor-1254	33.0	400 J	100 UJ	100 J	240 J	380 J	1400	720 J
Aroclor-1260	33.0	290 J	100 U	60 U	60 J	140 J	600 U	60 U

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDK008	CDK009	CDK010	CDK011	CDK012	CDK013	
Lab ID #	Method	971030K15	971030K16	971030K17	971030K18	971030K19	971030K20	
Percent Moisture	Detection	16.1%	19.8%	24.2%	32.4%	17.0%	17.8%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U	60 U	70 U	70 U	60 U	60 U	
Aroclor-1221	67.0	60 U	60 U	70 U	70 U	60 U	60 U	
Aroclor-1232	33.0	60 U	60 U	70 U	70 U	60 U	60 U	
Aroclor-1242	33.0	60 U	60 U	70 U	70 U	60 U	60 U	
Aroclor-1248	33.0	60 U	60 U	70 U	70 U	60 U	60 U	
Aroclor-1254	33.0	600 J	700 J	210 J	920 J	760 J	990 J	
Aroclor-1260	33.0	60 U	60 U	70 U	70 U	60 U	60 U	

- U - Non-detected compound.
- B - Detected in the corresponding method blank.
- J - Estimated value.
- JN - Presumptive evidence of a compound at an estimated value.
- R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 29,1997**

**Sample # /Concentration (ug/Kg)**

SDG #: CDK014

Matrix		Soil						
Sample ID #		CDK014	CDK015	CDK016	CDK017	CDK018	CDK019	CDK020
Lab ID #	Method	971030L01	971030L02	971030L03	971030L04	971030L05	971030L06	971030L07
Percent Moisture	Detection	18.4%	23.2%	21.1%	28.0%	26.3%	21.3%	17.6%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U	60 U	70 U	70 U	60 U	60 U
Aroclor-1221	67.0	60 UJ	60 UJ	60 UJ	70 UJ	70 UJ	60 U	60 U
Aroclor-1232	33.0	60 U	60 U	60 U	70 U	70 U	60 U	60 U
Aroclor-1242	33.0	60 U	60 U	60 U	70 U	70 U	60 U	60 U
Aroclor-1248	33.0	60 U	60 U	60 U	70 U	70 U	60 U	60 U
Aroclor-1254	33.0	470 J	650 J	450 J	270 J	350 J	210 J	200 J
Aroclor-1260	33.0	60 U	440 J	290	190 J	100	140 J	170 J

Matrix		Soil						
Sample ID #		CDK021	CDL001	CDL002	CDL003	CDL004	CDL005	CDL006
Lab ID #	Method	971030L08	971030L09	971030L10	971030L11	971030L12	971030L13	971030L14
Percent Moisture	Detection	16.8%	15.4%	21.9%	22.8%	20.7%	18.2%	19.5%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U						
Aroclor-1221	67.0	60 U	60 UJ	60 U				
Aroclor-1232	33.0	60 U						
Aroclor-1242	33.0	60 U						
Aroclor-1248	33.0	60 U						
Aroclor-1254	33.0	960 J	210	300	670	340 J	190 J	700 J
Aroclor-1260	33.0	110	130 J	150 J	240 J	200 J	90 J	120 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDL007	CDL008	CDL009	CDL010	CDL011	CDL012	
Lab ID #	Method	971030L15	971030L16	971030L17	971030L18	971030L19	971030L20	
Percent Moisture	Detection	25.6%	19.6%	18.2%	14.6%	13.5%	33.2%	
Dilution Factor	Limit	1.0	1.0	10.0	1.0	1.0	1.0	
Aroclor-1016	33.0	70 U	60 U	600 UJ	60 U	60 U	70 U	
Aroclor-1221	67.0	70 U	60 U	600 U	60 U	60 U	70 U	
Aroclor-1232	33.0	70 U	60 U	600 UJ	60 U	60 U	70 U	
Aroclor-1242	33.0	70 U	60 U	600 UJ	60 U	60 U	70 U	
Aroclor-1248	33.0	70 U	60 U	600 U	60 U	60 U	70 U	
Aroclor-1254	33.0	1000 J	400	820 J	860 J	660 J	280 J	
Aroclor-1260	33.0	190 J	210 J	600 UJ	120 J	180 J	150 J	

- U - Non-detected compound.
- B - Detected in the corresponding method blank.
- J - Estimated value.
- JN - Presumptive evidence of a compound at an estimated value.
- R - Rejected compound.



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

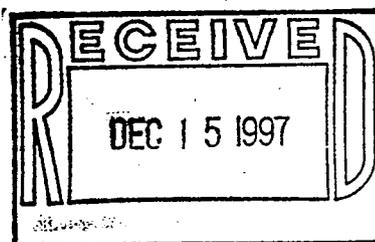
Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDG021

Project Number: 9917224

December 11, 1997



Submitted by:  
SCILAB Albany, Inc.



**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971029I01	CDG021	GRAB	10/28/97
971029I02	CDG022	GRAB	10/28/97
971029I03	CDG023	GRAB	10/28/97
971029I04	CDH001	GRAB	10/28/97
971029I05	CDH002	GRAB	10/28/97
971029I06	CDH003	GRAB	10/28/97
971029I07	CDH004	GRAB	10/28/97
971029I08	CDH005	GRAB	10/28/97
971029I09	CDH006	GRAB	10/28/97
971029I10	CDH007	GRAB	10/28/97
971029I11	CDH008	GRAB	10/28/97
971029I12	CDH009	GRAB	10/28/97
971029I13	CDH010	GRAB	10/28/97
971029I14	CDH011	GRAB	10/28/97
971029I15	CDH012	GRAB	10/28/97
971029I16	CDH013	GRAB	10/28/97
971029I17	CDH014	GRAB	10/28/97
971029I18	CDH015	GRAB	10/28/97
971029I19	CDH016	GRAB	10/28/97
971029I20	CDG017	GRAB	10/28/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

# 2003401  
12/9



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Fax: (518) 786-7700

- 5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.
- 6. Each sample was quantitated on both the DB-608 and RTX-1701 column. As per CLP protocol the lower value is reported on the Form 1. Both values are listed on the Form 10 with the RPD noted. If the RPD is greater than 25% the result is flagged with a P on the Form 1.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: 

Name: David J. O'Hehir

Date: 12/11/92

Title: Quality Assurance Officer

12-11-92



FULL SERVICE ENVIRONMENTAL LABORATORIES

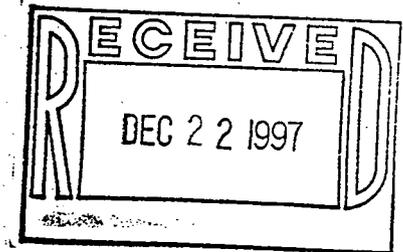
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDI001



Project Number: 9917224

December 11, 1997

Submitted by:  
SCILAB Albany, Inc.



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971030I01	CDI001	GRAB	10/29/97
971030I02	CDI002	GRAB	10/29/97
971030I03	CDI003	GRAB	10/29/97
971030I04	CDI004	GRAB	10/29/97
971030I05	CDI005	GRAB	10/29/97
971030I06	CDI006	GRAB	10/29/97
971030I07	CDI007	GRAB	10/29/97
971030I08	CDI008	GRAB	10/29/97
971030I09	CDI009	GRAB	10/29/97
971030I10	CDI010	GRAB	10/29/97
971030I11	CDI011	GRAB	10/29/97
971030I12	CDI012	GRAB	10/29/97
971030I13	CDI013	GRAB	10/29/97
971030I14	CDI014	GRAB	10/29/97
971030I15	CDI015	GRAB	10/29/97
971030I16	CDI016	GRAB	10/29/97
971030I17	CDI017	GRAB	10/29/97
971030I18	CDI018	GRAB	10/29/97
971030I19	CDI019	GRAB	10/29/97
971030I20	CDI020	GRAB	10/29/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

# 00001



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**SCILAB ALBANY, INC.**

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Fax: (518) 786-7700

- 5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.
- 6. The recovery for the matrix spike was outside of QC limits. This is attributed to the high concentration of Arochlor 1254 in the sample.

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Signature: *[Handwritten Signature]*

Name: David J. O'Hehir

Date: 12/19/87

Title: Quality Assurance Officer

\*\*\*0002



FULL SERVICE ENVIRONMENTAL LABORATORIES

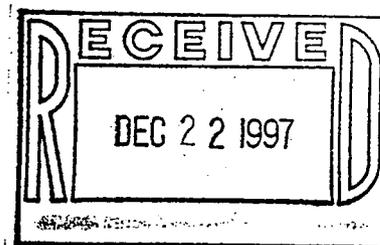
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDI021



Project Number: 9917224

December 19, 1997

Submitted by:  
SCILAB Albany, Inc.



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971030J01	CDI021	GRAB	10/29/97
971030J02	CDI022	GRAB	10/29/97
971030J03	CDI023	GRAB	10/29/97
971030J04	CDI024	GRAB	10/29/97
971030J05	CDI025	GRAB	10/29/97
971030J06	CDJ001	GRAB	10/29/97
971030J07	CDJ002	GRAB	10/29/97
971030J08	CDJ003	GRAB	10/29/97
971030J09	CDJ004	GRAB	10/29/97
971030J10	CDJ005	GRAB	10/29/97
971030J11	CDJ006	GRAB	10/29/97
971030J12	CDJ007	GRAB	10/29/97
971030J13	CDJ008	GRAB	10/29/97
971030J14	CDJ009	GRAB	10/29/97
971030J15	CDJ010	GRAB	10/29/97
971030J16	CDJ011	GRAB	10/29/97
971030J17	CDJ012	GRAB	10/29/97
971030J18	CDJ013	GRAB	10/29/97
971030J19	CDJ014	GRAB	10/29/97
971030J20	CDJ015	GRAB	10/29/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlor was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

00001



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5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: 

Name: David J. O'Hehir

Date: 10/19/97

Title: Quality Assurance Officer

••00002

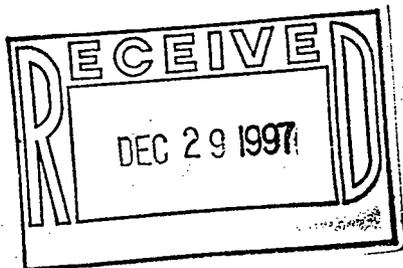


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Tel: (518) 786-8100  
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report



Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDJ016

Project Number: 9917224

December 23, 1997

Submitted by:  
SCILAB Albany, Inc.



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971030K01	CDJ016	GRAB	10/29/97
971030K02	CDJ017	GRAB	10/29/97
971030K03	CDJ018	GRAB	10/29/97
971030K04	CDJ019	GRAB	10/29/97
971030K05	CDJ020	GRAB	10/29/97
971030K06	CDJ021	GRAB	10/29/97
971030K07	CDJ022	GRAB	10/29/97
971030K08	CDK001	GRAB	10/29/97
971030K09	CDK002	GRAB	10/29/97
971030K10	CDK003	GRAB	10/29/97
971030K11	CDK004	GRAB	10/29/97
971030K12	CDK005	GRAB	10/29/97
971030K13	CDK006	GRAB	10/29/97
971030K14	CDK007	GRAB	10/29/97
971030K15	CDK008	GRAB	10/29/97
971030K16	CDK009	GRAB	10/29/97
971030K17	CDK010	GRAB	10/29/97
971030K18	CDK011	GRAB	10/29/97
971030K19	CDK012	GRAB	10/29/97
971030K20	CDK013	GRAB	10/29/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
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3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

000001



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- 5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature:   
Date: 12/23/73

Name: David J. O'Hehir  
Title: Quality Assurance Officer

\* 0102

CHAIN OF CUSTODY RECORD

RFP No.: 2211  
 PO No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinseate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: Smita Sumbaily, START Analytical Coordinator

9710301

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	EPA ANALYSIS					RCRA ANALYSIS		OTHER	
						VOA	RNA	PEST	PCBs	TALCN	IGM	COR		REAC
CDI001	10/29/97/0853	SLG		G										Total PCBs
CDI002	10/29/97/0857													
CDI003	10/29/97/0850													
CDI004	10/29/97/0845													
CDI005	10/29/97/0842													
CDI006	10/29/97/0853													
CDI007	10/29/97/0854													
CDI008	10/29/97/0859													
CDI009	10/29/97/0905													
CDI010	10/29/97/0900													
CDI011	10/29/97/0935													

Comments: Extra Volume was given for MS/MSD - Sample # CDI001

Person Assuming Responsibility for Sample: M. Malhotra  
 Time: 1500 Date (MM/DD/YY): 10/29/97

Sample Number: All  
 Relinquished By: M. Malhotra  
 Time: 1600 Date: 10/29  
 Received By:  
 Reason for Change of Custody: Shipment to Lab

Sample Number:  
 Relinquished By:  
 Time: 10:25 Date: 10/29/97  
 Received By: [Signature]  
 Reason for Change of Custody:

Sample Number:  
 Relinquished By:  
 Time:  
 Date:  
 Received By:  
 Reason for Change of Custody:

00003

CHAIN OF CUSTODY RECORD

REF No.: 2211  
 PO No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinse	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-5705  
 Attention: Smita Sumbaily, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS					RCRA ANALYSIS			OTHER	
						VOA	BNA	PEST	PCB	ITAL	CY	KR	COR		REAC
CDI012 <sup>12</sup>	10/29/97/0950	S	L	G	6										Total PCBs
CDI013 <sup>13</sup>	10/29/97/0950														
CDI014 <sup>14</sup>	10/29/97/0939														
CDI015 <sup>15</sup>	10/29/97/0900														
CDI016 <sup>16</sup>	10/29/97/0910														
CDI017 <sup>17</sup>	10/29/97/0920														
CDI018 <sup>18</sup>	10/29/97/0934														
CDI019 <sup>19</sup>	10/29/97/0914														
CDI020 <sup>20</sup>	10/29/97/0904														
CDI021 <sup>21</sup>	10/29/97/0916														
CDI022 <sup>22</sup>	10/29/97/0909		✓	✓	✓	✓									✓

Comments: Extra volume given for MS/MSD for sample CDI015

Person Assuming Responsibility for Sample: *M. Mackay* Time: 1500 Date (MM/DD/YY): 10/29/97

Sample Number: All Relinquished By: *M. Mackay* Time: 1600 Date: 10/29 Received By: Reason for Change of Custody: Shipment to Lab

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

# CHAIN OF CUSTODY RECORD

REP. No.:  
2211  
PO No.:  
86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinse	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: **Roy F. Weston, Inc., USEPA Region II START**  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
Attention: **Smita Sumbaly, START Analytical Coordinator**

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RIAS ANALYSIS					RCRA ANALYSIS			OTHER
						VOA	ENR	PEST	PCB	TALCN	IGR	COR	REAC	
CDI023	10/29/97/0932	S	L	G	6									Total PCBs
CDI024	10/29/97/0943													
CDI025	10/29/97/0856													
CDJ001	10/29/97/1052													
CDJ002	10/29/97/1037													
CDJ003	10/29/97/1041													
CDJ004	10/29/97/1040													
CDJ005	10/29/97/1045													
CDJ006	10/29/97/1041													
CDJ007	10/29/97/1045													
CDJ008	10/29/97/1040		✓	✓	✓	✓								✓

Comments: Extra volume given for MS/MSD - Sample CDJ001

Person Assuming Responsibility for Sample: *M. Mahinkoff* Time: 1500 Date (MM/DD/YY): 10/29/97

Sample Number: All Relinquished By: *M. M. Mahinkoff* Time: 1600 Date: 10/29 Received By: Reason for Change of Custody: Shipment to Lab

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

00004

CHAIN OF CUSTODY RECORD

REP No.: 2211  
 PO No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-6116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3705  
 Attention: Smith Sumbary, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	PUL ANALYSIS										RCRA ANALYSIS		OTHER
						VOA	IBA	PEST	PCB	ITAL	CY	IKN	COR	REAC				
CDJ009 <sup>14</sup>	10/29/97/1034	S	L	G	6													Total PCBs
CDJ010 <sup>15</sup>	10/29/97/1030																	
CDJ011 <sup>16</sup>	10/29/97/1030																	
CDJ012 <sup>17</sup>	10/29/97/1020																	
CDJ013 <sup>18</sup>	10/29/97/1035																	
CDJ014 <sup>19</sup>	10/29/97/1030																	
CDJ015 <sup>20</sup>	10/29/97/1026																	
CDJ016 <sup>01</sup>	10/29/97/1051																	
CDJ017 <sup>02</sup>	10/29/97/1051																	
CDJ018 <sup>03</sup>	10/29/97/1100																	
CDJ019 <sup>04</sup>	10/29/97/1051	✓	✓	✓	✓													✓

Comments:

Person Assuming Responsibility for Sample: *M. Malhotra* Time: 1500 Date (MM/DD/YY): 10/29/97

Sample Number: All Reinquished By: *M. Malhotra* Time: 1600 Date: 10/29 Received By: Reason for Change of Custody: Ship out to Lab

Sample Number: Reinquished By: Time: 1005 Date: 10/30/97 Received By: Reason for Change of Custody:

Sample Number: Reinquished By: Time: Received By: Reason for Change of Custody:

# CHAIN OF CUSTODY RECORD

RFP No.: 2211  
 PO No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W3-0019  
 Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rainwater	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3705  
 Attention: Smita Sumbaily, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RAS ANALYSIS					RCRA ANALYSIS		OTHER
						VOA	BNA	PEST	PCB	ITAL	CY	DEN	
CDJ020	10/29/97/1055	S	L	G	6								Total PCBs
CDJ021	10/29/97/1055												
CDJ022	10/29/97/1055												
CDK001	10/29/97/1220												
CDK002	10/29/97/1225												
CDK003	10/29/97/1226												
CDK004	10/29/97/1227												
CDK005	10/29/97/1211												
CDK006	10/29/97/1207												
CDK007	10/29/97/1202												
CDK008	10/29/97/1208		✓	✓	✓	✓							✓

Comments: Extra volume given for MS/MSD sample # CDK001

Person Assuming Responsibility for Sample: M. Markel Time: 1500 Date: 10/29/97

Sample Number: A11 Reinquished By: M. Markel Time: 1600 Date: 10/29 Received By: Reason for Change of Custody: Shipment to Lab

Sample Number: Reinquished By: Time: Date: Received By: Reason for Change of Custody: 10:00 AM [Signature]

Sample Number: Reinquished By: Time: Date: Received By: Reason for Change of Custody: [Signature]

# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5115 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Slurries	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	7. Not Preserved
8. Other (Specify)	* See Comments

REP No.:  
 2211  
 PO No.:  
 86731

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: Smith Sumbitay, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YYYY/Time	Sample Matrix	Cont. Low-L	Sample Type	Sample Preserv.	PARAMETERS				EPA ANALYSIS		OTHER
						VOA	ENH	PEST	PCB	TAL	CY	
CDK009/6	10/29/97/1206	S	L	G	6							Total PCBs
CDK010/7	10/29/97/1219											
CDK011/8	10/29/97/1220											
CDK012/9	10/29/97/1210											
CDK013/0	10/29/97/1208											
CDK014/1	10/29/97/1230											
CDK015/2	10/29/97/1228											
CDK016/3	10/29/97/1151											
CDK017/4	10/29/97/1200											
CDK018/5	10/29/97/1203											
CDK019/6	10/29/97/1214	✓	✓	✓	✓							✓

Comments:

Person Assuming Responsibility for Sample: *M. M. [Signature]* Time: 1500 Date (MM/DD/YY): 10/29/97

Sample Number: All	Relinquished By: <i>M. M. [Signature]</i>	Time: 1600	Date: 10/29	Received By:	Reason for Change of Custody: Shipment to Lab
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Sample Number:	Relinquished By:	Time:	Date:	Received By: <i>[Signature]</i>	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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# 20005

# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM

EPA CONTRACT 68-W5-0019

Phone: 908-225-5115 Fax: 908-225-7057

Matrix Box No.:

1. Surface Water
2. Ground Water
3. Leachate
4. Rinates
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

Preservative Box No.:

1. HCl
2. HN03
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
- N. Not Preserved
- \* See Comments

REF No.: 2211  
 PO No.: 86731

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: Smita Sumbaly, START Analytical Coordinator

*TIOBEL*

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RCRA ANALYSES				RCRA ANALYSES		OTHER		
						VOA	ENH	PEST	PCB	HALOGEN	ICEN		COR	IRAC
CDL020	10/29/97/1200	S	L	G	6								Total PCBs	
CDL021	10/29/97/1230													
CDL001	10/29/97/1420													
CDL002	10/29/97/1411													
CDL003	10/29/97/1415													
CDL004	10/29/97/1415													
CDL005	10/29/97/1419													
CDL006	10/29/97/1405													
CDL007	10/29/97/1429													
CDL008	10/29/97/1410													
CDL009	10/29/97/1415													

Comments: *Extra volume given for MS/MSD sample # CDL001*

Person Assuming Responsibility for Sample: *M. M. Ch...* Time: 1500 Date (MM/DD/YY): 10/29/97

Sample Number: All Reinquished By: *M. M. Ch...* Time: 1600 Date: 10/29 Received By: Reason for Change of Custody: Shipped to Lab

Sample Number: Reinquished By: Time: 10:05 Date: 10/30/97 Received By: Reason for Change of Custody:

Sample Number: Reinquished By: Time: Date: Received By: Reason for Change of Custody:

# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM -

EPA CONTRACT 68-WY-0019

Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinse	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	7. Not Preserved
8. Other (Specify)	8. See Comments

RFP No.: 2211  
 PO No.: 86731

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3703  
 Attention: Smita Sumbati, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	EPA ANALYTES					RCRA ANALYTES			OTHER	
						VOA	RNA	PEST	PCB	TALCN	ICN	ICN	COR		IRAC
CDL010 <sup>5</sup>	10/29/97/1426	S	L	G	6										Total PCB's
CDL011	10/29/97/1435														
CDL012	10/29/97/1427														
CDL013	10/29/97/1430														
CDL014	10/29/97/1432														
CDL015	10/29/97/1440														
CDL016	10/29/97/1428														
CDL017	10/29/97/1423														
CDL018	10/29/97/1430														
RB3	10/29/97/1210	4	97110301												
CDL000	10/29/97/0900	5	✓	✓	✓										✓

Comments: *JK MM*

Person Assuming Responsibility for Sample: *M. Mahaly* Time: 1500 Date (MM/DD/YY): 10/29/97

Sample Number: All Reinquished By: *M. Mahaly* Time: 1600 Date: 10/29 Received By: Reason for Change of Custody: Shipment to Lab

Sample Number: Reinquished By: Time: 1005 Date: 10/29/97 Received By: Reason for Change of Custody:

Sample Number: Reinquished By: Time: Date: Received By: Reason for Change of Custody:

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.1 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	2800	J
11096-82-5	PCB1260	600	U J

00009

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) 9.0 Lab Sample ID: 971030I02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 45.5 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	900	U
11104-28-2	PCB1221	900	U
11141-16-5	PCB1232	900	U
53469-21-9	PCB1242	900	U
12672-29-6	PCB1248	900	U
11097-69-1	PCB1254	1600	J
11096-82-5	PCB1260	900	U

800016

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 6.9 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	50	PJ
11096-82-5	PCB1260	<del>200</del> 75	PJ

1

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI004

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I04

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 11.2 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/kg	
12674-11-2	PCB1016	(ug/L OR ug/kg)	60	U
11104-28-2	PCB1221		60	U
11141-16-5	PCB1232		60	U
53469-21-9	PCB1242		60	U
12672-29-6	PCB1248		60	U
11097-69-1	PCB1254		60	U
11096-82-5	PCB1260		60	U

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI005

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I05

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 12.9 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	590	<del>P</del> J
11096-82-5	PCB1260	300	<del>P</del> J

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I06

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.0 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1100	
11096-82-5	PCB1260	390	PJ

P-00047

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I07

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.9 ~~19.3~~ decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1400	<del>U</del>
11096-82-5	PCB1260	600	U

P-00056

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I08

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 10.1 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	110	<del>P</del> J
11096-82-5	PCB1260	110	<del>P</del> J

00063

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI009

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I09

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 7.1 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	70	PJ
11096-82-5	PCB1260	160	PJ

P-00071

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I10

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 8.7 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	50	U
11096-82-5	PCB1260	150	PJ

00079

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI011

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I11

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 6.2 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	50	U
11096-82-5	PCB1260	60	PJ

#00086

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI012

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 5.8 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	50	U
11096-82-5	PCB1260	60	PJ

880093

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.:

CDI013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I13

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 6.7 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	420	<del>P</del> J
11096-82-5	PCB1260	180	<del>P</del> J

P-00100

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI014

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 5.7 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	70	
11096-82-5	PCB1260	60	<del>U</del>

7700107

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI015

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I15

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 4.8 ~~6.8~~ decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	760	<del>P</del> J
11096-82-5	PCB1260	460	<del>P</del> J

2200114

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI016

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I16

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 14.6 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	790	J
11096-82-5	PCB1260	600	U

00122

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I17

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 14.8 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 100

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	5000	U
11104-28-2	PCB1221	5000	U
11141-16-5	PCB1232	5000	U
53469-21-9	PCB1242	5000	U
12672-29-6	PCB1248	5000	U
11097-69-1	PCB1254	15000	J
11096-82-5	PCB1260	5000	U

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI018

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I18

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 7.1 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	500	U
11104-28-2	PCB1221	500	U
11141-16-5	PCB1232	500	U
53469-21-9	PCB1242	500	U
12672-29-6	PCB1248	500	U
11097-69-1	PCB1254	<del>6200</del> 4600	J
11096-82-5	PCB1260	500	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI019

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I19

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 7.8 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	260	<del>P</del> J
11096-82-5	PCB1260	130	<del>P</del> J

720142

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI020

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI001

Matrix: (soil/water) SOIL Lab Sample ID: 971030I20

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 5.3 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u>	Q
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	50	U
11096-82-5	PCB1260	50	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI021

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 6.5 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	50	U
11096-82-5	PCB1260	50	U

00011

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI022

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021

Matrix: (soil/water) 9.0 Lab Sample ID: 971030J02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.0 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	3700	
11096-82-5	PCB1260	1200	PJ

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI023

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J03

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 7.5 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	76	
11096-82-5	PCB1260	50	U

000025

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI024

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J04

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 4.7 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	94	✓
11096-82-5	PCB1260	50	U

00032

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDI025

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.1 ~~18.9~~ decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	600	U
11096-82-5	PCB1260	1900	U J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ001

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J06

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 17.0 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1100	
11096-82-5	PCB1260	600	PJ

#00045

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021  
 Matrix: (soil/water) SOIL Lab Sample ID: 971030J09<sup>07</sup>  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 15.1 19.3 decanted: (Y/N) N Date Received: 10/30/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97  
 Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	700	
11096-82-5	PCB1260	600	U

00052

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J08

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.6 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	60	U
11096-82-5	PCB1260	60	U

00058

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

004  
CDJ005

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J09

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 13.7 ~~15.4~~ decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	120	<del>P</del> J
11096-82-5	PCB1260	60	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021  
 Matrix: (soil/water) SOIL Lab Sample ID: 971030J10  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 15.4 decanted: (Y/N) N Date Received: 10/30/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97  
 Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1800	<del>U</del> J
11096-82-5	PCB1260	600	U

00074

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J11

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 23.4 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1000	
11096-82-5	PCB1260	600	U

00081

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 12.2 ~~22.2~~ decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	80	<del>U</del>
11096-82-5	PCB1260	50	U

00087

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J13

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 15.9 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	170	PJ
11096-82-5	PCB1260	60	U

000094

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ009

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J14

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 16.4 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	2200	
11096-82-5	PCB1260	700	<input checked="" type="checkbox"/>

00101

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J15

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.9 ~~6.9~~ decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	90	
11096-82-5	PCB1260	60	U

000108

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ011

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J16

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.9 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/14/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	3600	
11096-82-5	PCB1260	<del>2700</del> 930	RJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ012

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J17

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.3 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	230	U J
11096-82-5	PCB1260	100	U J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J18

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.3 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	100	PJ
11096-82-5	PCB1260	60	U

00130

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ014

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021

Matrix: (soil/water) SOIL Lab Sample ID: 971030J19

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 15.8 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	230	
11096-82-5	PCB1260	60	<del>U</del> J

00137

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<sup>15</sup> CDJ020
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Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDI021  
Matrix: (soil/water) SOIL Lab Sample ID: 971030J20  
Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
% Moisture 16.8 decanted: (Y/N) N Date Received: 10/30/97  
Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/3/97  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/5/97  
Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	60	U
11096-82-5	PCB1260	60	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ016

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.5 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	250	<del>U</del> 5
11096-82-5	PCB1260	60	U

4-00010

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) 9.0 Lab Sample ID: 971030K02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.5 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/kg	
12674-11-2	PCB1016		60	U
11104-28-2	PCB1221		60	U
11141-16-5	PCB1232		60	U
53469-21-9	PCB1242		60	U
12672-29-6	PCB1248		60	U
11097-69-1	PCB1254		340	J
11096-82-5	PCB1260		<del>60</del> 60	J

4-00019

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 15.2 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	470	J
11096-82-5	PCB1260	60	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ019

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K04

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 13.7 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	120	U
11096-82-5	PCB1260	60	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ020

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.6 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	130	J
11096-82-5	PCB1260	60	U

00046

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDJ021

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K06

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 22.6 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	310	PJ
11096-82-5	PCB1260	60	U

00055

## PCB ORGANICS ANALYSIS DATA SHEET

EEA SAMPLE NO.

CDJ022

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K07

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.1 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	550	J
11096-82-5	PCB1260	60	UJ

00064

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K08

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.0 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	400	P J
11096-82-5	PCB1260	290	P J

00073

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK002

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K09

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 48.3 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u>	Q
12674-11-2	PCB1016	100	U
11104-28-2	PCB1221	100	U
11141-16-5	PCB1232	100	U
53469-21-9	PCB1242	100	U
12672-29-6	PCB1248	100	U
11097-69-1	PCB1254	100	UJ
11096-82-5	PCB1260	100	U

00082

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K10

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.5 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	100	<del>PJ</del>
11096-82-5	PCB1260	60	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO:

CDK004

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K11

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.9 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	240	P J
11096-82-5	PCB1260	60	P J

00099

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.0 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	380	<del>P</del> J
11096-82-5	PCB1260	140	<del>P</del> J

30103

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K13

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.2 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1400	
11096-82-5	PCB1260	600	U

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016  
 Matrix: (soil/water) SOIL Lab Sample ID: 971030K | 4  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 19.8 decanted: (Y/N) N Date Received: 10/30/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	720	PJ
11096-82-5	PCB1260	60	U

# 00124

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK008

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K15

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 16.1 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	600	J
11096-82-5	PCB1260	60	U

# 00133

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK009

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K16

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.8 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	700	J
11096-82-5	PCB1260	60	U

# 30142

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K17

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 24.2 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	210	25
11096-82-5	PCB1260	70	U

**00151**

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK011

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K18

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 32.4 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	920	<del>P</del> J
11096-82-5	PCB1260	70	U

00160

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK012

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDJ016

Matrix: (soil/water) SOIL Lab Sample ID: 971030K19

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 17.0 decanted: (Y/N) N Date Received: 10/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	<del>70</del> 60	U
11141-16-5	PCB1232	<del>70</del> 60	U
53469-21-9	PCB1242	<del>70</del> 60	U
12672-29-6	PCB1248	<del>70</del> 60	U
11097-69-1	PCB1254	760	J
11096-82-5	PCB1260	<del>70</del> 60	U

00163

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDJ016  
 Matrix: (soil/water) SOIL Lab Sample ID: 971030K20  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 17.8 decanted: (Y/N) N Date Received: 10/30/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	990	J
11096-82-5	PCB1260	60	U

00178

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK014

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.4 decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U <input checked="" type="checkbox"/>
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	470	<del>U</del> <input checked="" type="checkbox"/>
11096-82-5	PCB1260	60	U

000011

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK015

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) 9.0 Lab Sample ID: 971030L02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 23.2 decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U J
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	<del>670</del> 650	P J
11096-82-5	PCB1260	440	P J

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK016

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.1 decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: ug/kg (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U <input checked="" type="checkbox"/>
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	450	P <input checked="" type="checkbox"/>
11096-82-5	PCB1260	290	

000028

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK017

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDK014

Matrix: (soil/water) SOIL

Lab Sample ID: 971030L04

Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 28.0 decanted: (Y/N) N

Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/26/97

Injection Volume: 1 (ul)

Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u>	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U J
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	270	P J
11096-82-5	PCB1260	190	P J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 26.3 decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U J
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	350	J
11096-82-5	PCB1260	100	

000044

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK019

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L06

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.3 decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	210	P J
11096-82-5	PCB1260	140	P J

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK020

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L07

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.6 ~~19.3~~ decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	200	<del>P</del> J
11096-82-5	PCB1260	170	<del>P</del> J

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDK021

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDK014Matrix: (soil/water) SOILLab Sample ID: 971030<sup>LO8</sup>~~109~~Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 16.8 decanted: (Y/N) NDate Received: 11/30/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 11/5/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/26/97Injection Volume: 1 (ul)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u>	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	960	PJ
11096-82-5	PCB1260	110	

00068

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L09

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 15.4 decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U J
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	210	
11096-82-5	PCB1260	130	P J

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L10

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.9 ~~21.6~~ decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	300	
11096-82-5	PCB1260	150	<del>U</del>

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L11

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 22.8 decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	670	
11096-82-5	PCB1260	240	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL004

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.7 decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	340	<del>P</del> J
11096-82-5	PCB1260	200	<del>P</del> J

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L13

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.2 ~~18.1~~ decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	190	<del>P</del> J
11096-82-5	PCB1260	90	<del>P</del> J

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture <sup>19.5</sup> 18.2 decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	700	<del>P</del> J
11096-82-5	PCB1260	120	<del>P</del> J

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014  
 Matrix: (soil/water) SOIL Lab Sample ID: 971030L15  
 Sample wt/vol: 25.6 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 25.6 ~~18.8~~ decanted: (Y/N) N Date Received: 11/30/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	1000	P J
11096-82-5	PCB1260	190	P J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L16

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.6 decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	400	
11096-82-5	PCB1260	210	PJ

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL009

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014  
 Matrix: (soil/water) SOIL Lab Sample ID: 971030L17  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 18.2 decanted: (Y/N) N Date Received: 11/30/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97  
 Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U J
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U J
53469-21-9	PCB1242	600	U J
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	820	<del>U</del> J
11096-82-5	PCB1260	600	U J

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L18

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 14.6 decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	860	<del>P</del> J
11096-82-5	PCB1260	120	<del>P</del> J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDL011

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDK014

Matrix: (soil/water) SOIL Lab Sample ID: 971030L19

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 13.5 decanted: (Y/N) N Date Received: 11/30/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	660	<del>P</del>
11096-82-5	PCB1260	180	<del>P</del>

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

601012 <del>CDL014</del>
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Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDK014  
 Matrix: (soil/water) SOIL Lab Sample ID: 971030L20  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 33.2 decanted: (Y/N) N Date Received: 11/30/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/5/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	280	<del>P</del> J
11096-82-5	PCB1260	150	<del>P</del> J

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**APPENDIX 6**

**ANALYTICAL RESULTS (FORM I's)  
&  
DATA VALIDATION RESULTS**

**OCTOBER 30, 1997**

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CLP DATA ASSESSMENT

**Functional Guidelines for Evaluating Organic Analysis**

CASE # 2211

SDG # \_\_\_\_\_

LAB: Scilab Albany, Inc.

SITE: Cornell-Dubilier Electronics

The current Functional Guidelines for evaluating organic data have been applied.

All data are valid and acceptable except those analytes which have been qualified with a "J" (estimated), "N" (presumptive evidence for the presence of the material), "U" (non-detects), "R" (unusable), or "JN" (presumptive evidence for the presence of the material at an estimated value). All action is detailed on the attached sheets.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant QC problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

Analytical data qualified as "JN" or "R" may not be used to demonstrate compliance with Toxicity Characteristic or Land Ban Regulations.

Reviewer's  
Signature:

Bruce M. [Signature]

Date: 2/27/1998

Verified By:

\_\_\_\_\_

Date: \_\_\_/\_\_\_/19\_\_

CLP DATA ASSESSMENT

On the 30 of October 1997, three hundred and sixty-three (345) surface soil samples (including field duplicates) and four (4) field rinsate blanks were collected from residential properties which are located near the former Cornell-Dubilier site. This site is located at 333 Hamilton Boulevard, South Plainfield, New Jersey. All samples were shipped via Federal Express to Scilab Albany, Inc. of Latham, New York. The laboratory received all samples in good condition. Samples were analyzed for total polychlorinated biphenyl (PCB) parameters. The laboratory followed SW-846 Method 3580 for medium level extraction and Method 8080 for sample analysis.

This data assessment is divided into four parts to allow ease of data review and reporting. This part, Part IV, details the results for the following samples:

PART IV

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
<u>SDG#CDM001:</u> CDM001	971031L01	<u>SDG#CDM021:</u> CDM021	971031M01	<u>SDG#CDN016:</u> CDN016	971031N01
CDM002	971031L02	CDM022	971031M02	CDN017	971031N02
CDM003	971031L03	CDM023	971031M03	CDN018	971031N03
CDM004	971031L04	CDM024	971031M04	CDN019	971031N04
CDM005	971031L05	CDM025	971031M05	CDN020	971031N05
CDM006	971031L06	CDN001	971031M06	CDN021	971031N06
CDM007	971031L07	CDN002	971031M07	CDO001	971031N07
CDM008	971031L08	CDN003	971031M08	CDO002	971031N08
CDM009	971031L09	CDN004	971031M09	CDO003	971031N09
CDM010	971031L10	CDN005	971031M10	CDO004	971031N10
CDM011	971031L11	CDN006	971031M11	CDO005	971031N11
CDM012	971031L12	CDN007	971031M12	CDO006	971031N12
CDM013	971031L13	CDN008	971031M13	CDO007	971031N13
CDM014	971031L14	CDN009	971031M14	CDO008	971031N14
CDM015	971031L15	CDN010	971031M15	CDO009	971031N15
CDM016	971031L16	CDN011	971031M16	CDO010	971031N16
CDM017	971031L17	CDJN12	971031M17	CDO012	971031N17

CLP DATA ASSESSMENT

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
<u>SDG#CDM001:</u> CDM018	971031L18	<u>SDG#CDM021:</u> CDJN13	971031M18	<u>SDG# CDN016:</u> CDO012	971031N18
CDM019	971031L19	CDJN14	971031M19	CDO013	971031N19
CDM020	971031L20	CDJN15	971031M20	CDO014	971031N20

Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number	Client ID Number	Laboratory ID Number
<u>SDG# CDO016:</u> CDO016	971031O01	CDP011	971031O16	<u>SDG# CDP017:</u> CDP017	971031P01
CDO017	971031O02	CDP012	971031O17	CDP018	971031P02
CDO018	971031O03	CDP013	971031O18	CDP019	971031P03
CDO019	971031O04	CDP014	971031O19	CDP020	971031P04
CDP001	971031O05	CDP015	971031O20	CDP021	971031P05
CDP002	971031O06			CDP022	971031P06
CDP003	971031O07			CDP023	971031P07
CDP003	971031O08			CDP024	971031P08
CDP004	971031O09			CDP025	971031P09
CDP005	971031O10			CDP026	971031P10
CDP006	971031O11			CDP027	971031P11
CDP007	971031O12			CDP028	971031P12
CDP008	971031O13			CDP029	971031P13
CDP009	971031O14			CDP030	971031P14
CDP010	971031O15			CDO006	971031P15

The following samples are field duplicate samples:

CDM001 and CDM024      CDM023 and CDM025  
 CDN020 and CDN021      CDO001 and CDO009  
 CDP001 and CDP030

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CLP DATA ASSESSMENT

**1. HOLDING TIMES:**

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following analytes in the samples shown were qualified because of holding time:

PCBs - The following data were qualified as estimated "J" or rejected "R" due to exceeding holding time criteria:

No problems were found.

Note: Continuous extraction of water samples must be started within seven (7) days of the date of collection. Soil/Sediment/Solid samples must be extracted within seven (7) days of collection. Extracts must be analyzed within forty (40) days of extraction.

**2. BLANK CONTAMINATION:**

Quality Assurance (QA) blanks [i.e., method, trip, field or rinse blanks] are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the samples shown were qualified with "U" for these reasons:

**A) Method Blank Contamination**

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to method blank contamination:

No problems were found.

**B) Field or Rinse Blank Contamination ("water blanks" or "distilled water blanks" are validated like any other sample)**

PCBs - The following compounds were qualified as non-detected "U" in the associated samples due to rinse blank contamination:

No problems were found.

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CLP DATA ASSESSMENT

3. CALIBRATION:

**PERCENT RELATIVE STANDARD DEVIATION (%RSD) AND PERCENT DIFFERENCE (%D):**

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 30% and %D must be < 25%. A value outside of these QC limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J"; and non-detects are flagged "UJ". If %RSD and/or %D grossly exceed QC criteria, non-detect data may be qualified "R".

For the PESTICIDE/PCB fraction, if %RSD exceeds 20% for all analytes except for the 2 surrogates (which must not exceed 30% RSD), qualify all associated positive results "J" and non-detects "UJ".

The following analytes in the samples shown were qualified for %RSD and %D:

**Initial Calibration**

PCBs - The following compounds were qualified as estimated "J" or rejected "R" in the associated samples because the linearity criteria (correlation coefficient, r) of the Initial Calibration is < 0.995 for either one or both GC columns:

<u>Compound</u>	<u>Associated Samples</u>
Aroclor 1254	SDG# CDM001: CDM001, 004, 006, 007, 008, 009, 010, 011, 014, 015, 016, 017, 018 and 020. SDG# CDO016: CDO016, 017, 018 and 019; CDP001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015 and 016.

**Continuing Calibration:**

PCBs - The following compounds were qualified as estimated "J" in the associated samples because the Continuing Calibration %D is between 25-90% for these compounds on the primary GC column:

No problems were found.

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CLP DATA ASSESSMENT

**4. SURROGATES/SYSTEM MONITORING COMPOUNDS (SMC):**

All samples are spiked with surrogate/SMC compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate/SMC concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below. The following analytes for the samples shown were qualified because of surrogate/SMC recovery:

PCBs - The following compounds were either qualified as estimated "J" or rejected "R" due to Tetrachloro-m-xylene (TCX) and Decachlorobiphenyl (DCB) surrogate recoveries are both outside specified advisory QC limits (30-150%):

No problems were found.

**5. COMPOUND IDENTIFICATION:**

**PESTICIDE FRACTION:**

The retention time of the reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10 ng/ml in the final sample extract. The percent difference (%D) of the positive results obtained on the two GC columns would be  $\leq 25\%$ . The following analytes in the samples shown were qualified because of compound identification:

PCBs - The following detected compounds were qualified due to a percent difference (%D) between the primary and confirmation columns  $> 25\%$ :

<u>Compound</u>	<u>%D</u>	<u>Qualifier</u>	<u>Sample(s)</u>
Aroclor-1254	between 25-75%	"J"	<u>SDG# CDM001</u> : CDM001*, 002, 003, 004*, 005, 006*, 010*, 011*, 012, 013, 015*, 016*, 017* and 019. <u>SDG# CDM021</u> : CDM021, 023 and 025; CDN002, 003, 005, 006, 008, 009, 011 and 014. <u>SDG# CDN016</u> : CDN016, 017 and 019; CDO002, 003, 004, 005, 007, 008, 009, 010, 012, 013 and 015. <u>SDG# CDO016</u> : CDO016*, 018* and 019*; CDP001*, 002*, 003*, 009*, 010* and 013*. <u>SDG# CDP017</u> : CDP019, 023, 024, 026, 027 and 028; CDO006.

\* All samples were previously qualified for calibration criteria.

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CLP DATA ASSESSMENT

**5. COMPOUND IDENTIFICATION: (continued)**

PCBs - The following detected compounds were qualified due to a percent difference (%D) between the primary and confirmation columns > 25%:

<u>Compound</u>	<u>%D</u>	<u>Qualifier</u>	<u>Sample(s)</u>
Aroclor-1260	between 25-75 %	"J"	<p><u>SDG# CDM001</u>: CDM001, 002, 003, 004, 006, 007, 008, 009, 010, 011, 012, 013, 014, 016, 017, 018 and 020.</p> <p><u>SDG# CDM021</u>: CDM021, 022, 023 and 025; CDN002, 006, 007, 008, 009, 010, 011, 012 and 013.</p> <p><u>SDG# CDN016</u>: CDN016, 017, 018, 020 and 021; CDO001, 002, 003, 004, 007, 009, 010, 011, 012, 013, 014 and 015.</p> <p><u>SDG# CDO016</u>: CDO016, 017 and 019; CDP001, 002, 003, 004, 005, 007, 008, 009, 010, 011, 013, 014 and 015.</p> <p><u>SDG# CDP017</u>: CDP017, 018, 019, 020, 021, 023, 024, 025, 026, 027, 028, 029 and 030; CDO006.</p>

Note: During the initial calibration sequence, absolute retention times are determined for the surrogates, and at least three major peaks of each multi-component analyte. Windows are centered around the mean absolute retention time for the analyte established during the initial calibration. Analytes are identified when peaks are observed in the retention time window for the compound on both GC columns. In addition, no shifts for surrogate compound retention times were noted to occur that might require consideration of compounds outside respective retention time windows.

**6. MATRIX SPIKE/SPIKE DUPLICATE (MS/MSD):**

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for some additional qualification of the data. The following analytes, for the samples shown, were qualified because of MS/MSD:

PCBs - The following sample data were either qualified as estimated "J" or rejected "R" due to exceeding duplicate spike recovery QC criteria:

No qualifications were found necessary.

CLP DATA ASSESSMENT

7. OTHER QC DATA OUT OF SPECIFICATION:

PCBs - The following compounds were qualified as estimated "J" in the associated soil/sediment field duplicate samples because the Relative Percent Difference (RPD) between the sample and field duplicate sample is > 100% for soil/sediment samples:

Compound	% RPD	Sample	Concentration	Field Duplicate	Concentration
Aroclor 1260	100%	CDM001	320 ug/Kg	CDM024	ND

8. SYSTEM PERFORMANCE AND OVERALL ASSESSMENT:

Using professional judgement, the concentration of Aroclor 1254 and Aroclor 1260 in the following samples was recalculated to better reflect the analytical data:

Sample #	Aroclor 1254 Lab Result (ug/Kg)	Aroclor 1254 Recal. Result (ug/Kg)	Sample #	Aroclor 1260 Lab Result (ug/Kg)	Aroclor 1260 Recal. Result (ug/Kg)
CDM001	600 U	1200	CDM004	300	350
CDM004	120	1700	CDM010	70	150
CDN005	630	1600			

9. CONTRACT PROBLEMS/NON-COMPLIANCE:

10. This package contain re-extraction, re-analysis or dilution results. Upon reviewing the QA results, the following Form I(s) are identified to be used:

Numerous samples in this data package were diluted to bring the target analyte concentration within the calibration range of the standards. The laboratory chose to report only the final dilutions for these samples.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 30, 1997**

**Sample # /Concentration (ug/Kg)**

**SDG #: CDM001**

Matrix		Soil						
Sample ID #		CDM001	CDM002	CDM003	CDM004	CDM005	CDM006	CDM007
Lab ID #	Method	971031L01	971031L02	971031L03	971031L04	971031L05	971031L06	971031L07
Percent Moisture	Detection	21.4%	16.6%	29.6%	20.1%	12.3%	12.7%	12.8%
Dilution Factor	Limit	10.0	10.0	10.0	1.0	10.0	1.0	1.0
Aroclor-1016	33.0	600 U	600 U	600 U	60 U	600 U	60 U	60 U
Aroclor-1221	67.0	600 U	600 U	600 U	60 U	600 U	60 U	60 U
Aroclor-1232	33.0	600 U	600 U	600 U	60 U	600 U	60 U	60 U
Aroclor-1242	33.0	600 U	600 U	600 U	60 U	600 U	60 U	60 U
Aroclor-1248	33.0	600 U	600 U	600 U	60 U	600 U	60 U	60 U
Aroclor-1254	33.0	1200 J	2000 J	460 J	1000 J	730 J	700 J	770 J
Aroclor-1260	33.0	320 J	220 J	590 J	350 J	600 U	170 J	280 J

Matrix		Soil						
Sample ID #		CDM008	CDM009	CDM010	CDM011	CDM012	CDM013	CDM014
Lab ID #	Method	971031L08	971031L09	971031L10	971031L11	971031L12	971031L13	971031L14
Percent Moisture	Detection	15.3%	18.7%	24.1%	12.0%	21.2%	18.5%	19.3%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	10.0	10.0	1.0
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	600 U	600 U	60 U
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	600 U	600 U	60 U
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	600 U	600 U	60 U
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	600 U	600 U	60 U
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	600 U	600 U	60 U
Aroclor-1254	33.0	790 J	380 J	1700 J	730 J	320 J	560 J	100 J
Aroclor-1260	33.0	290 J	120 J	150 J	290 J	230 J	640 J	80 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDM015	CDM016	CDM017	CDM018	CDM019	CDM020	
Lab ID #	Method	971031L15	971031L16	971031L17	971031L18	971031L19	971031L20	
Percent Moisture	Detection	18.7%	20.4%	21.2%	18.9%	20.3%	20.1%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	10.0	1.0	
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	600 U	60 U	
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	600 U	60 U	
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	600 U	60 U	
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	600 U	60 U	
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	600 U	60 U	
Aroclor-1254	33.0	320 J	510 J	800 J	830 J	1100 J	760 J	
Aroclor-1260	33.0	360	250 J	120 J	300 J	600 U	270 J	

- U - Non-detected compound.
- B - Detected in the corresponding method blank.
- J - Estimated value.
- JN - Presumptive evidence of a compound at an estimated value.
- R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 30, 1997**

**Sample # /Concentration (ug/Kg)**

SDG #: CDM021

Matrix		Soil						
Sample ID #		CDM021	CDM022	CDM023	CDM024	CDM025	CDN001	CDN002
Lab ID #	Method	971031M01	971031M02	971031M03	971031M04	971031M05	971031M06	971031M07
Percent Moisture	Detection	16.2%	20.9%	13.0%	20.2%	13.1%	10.0%	8.4%
Dilution Factor	Limit	1.0	1.0	1.0	10.0	1.0	10.0	1.0
Aroclor-1016	33.0	70 U	60 U	60 U	600 U	60 U	500 U	50 U
Aroclor-1221	67.0	70 U	60 U	60 U	600 U	60 U	500 U	50 U
Aroclor-1232	33.0	70 U	60 U	60 U	600 U	60 U	500 U	50 U
Aroclor-1242	33.0	70 U	60 U	60 U	600 U	60 U	500 U	50 U
Aroclor-1248	33.0	70 U	60 U	60 U	600 U	60 U	500 U	50 U
Aroclor-1254	33.0	400 J	510	210 J	4000	120 J	1400	830 J
Aroclor-1260	33.0	220 J	200 J	90 J	600 UJ	110 J	500 U	360 J

Matrix		Soil						
Sample ID #		CDN003	CDN004	CDN005	CDN006	CDN007	CDN008	CDN009
Lab ID #	Method	971031M08	971031M09	971031M10	971031M11	971031M12	971031M13	971031M14
Percent Moisture	Detection	6.6%	16.2%	20.1%	20.6%	17.9%	13.9%	11.8%
Dilution Factor	Limit	10.0	10.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	500 U	600 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1221	67.0	500 U	600 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1232	33.0	500 U	600 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1242	33.0	500 U	600 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1248	33.0	500 U	600 U	60 U	60 U	60 U	60 U	60 U
Aroclor-1254	33.0	2000 J	3600	1600 J	1200 J	710	350 J	830 J
Aroclor-1260	33.0	500 U	600 U	60 U	550 J	220 J	250 J	180 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDN010	CDN011	CDN012	CDN013	CDN014	CDN015	
Lab ID #	Method	971031M15	971031M16	971031M17	971031M18	971031M19	971031M20	
Percent Moisture	Detection	24.5%	16.8%	25.9%	22.4%	10.8%	17.1%	
Dilution Factor	Limit	1.0	10.0	10.0	1.0	10.0	10.0	
Aroclor-1016	33.0	60 U	600 U	600 U	60 U	600 U	600 U	
Aroclor-1221	67.0	60 U	600 U	600 U	60 U	600 U	600 U	
Aroclor-1232	33.0	60 U	600 U	600 U	60 U	600 U	600 U	
Aroclor-1242	33.0	60 U	600 U	600 U	60 U	600 U	600 U	
Aroclor-1248	33.0	60 U	600 U	600 U	60 U	600 U	600 U	
Aroclor-1254	33.0	970	2800 J	600 U	1200	6800 J	1600	
Aroclor-1260	33.0	320 J	1900 J	700 J	420 J	600 U	600 U	

- U - Non-detected compound.
- B - Detected in the corresponding method blank.
- J - Estimated value.
- JN - Presumptive evidence of a compound at an estimated value.
- R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 30, 1997**

**Sample # /Concentration (ug/Kg)**

SDG #: CDN016

Matrix		Soil						
Sample ID #		CDN016	CDN017	CDN018	CDN019	CDN020	CDN021	CDN001
Lab ID #	Method	971031N01	971031N02	971031N03	971031N04	971031N05	971031N06	971031N07
Percent Moisture	Detection	19.7%	20.9%	23.4%	33.4%	30.9%	17.8%	21.7%
Dilution Factor	Limit	1.0	1.0	1.0	10.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	60 U	60 U	700 U	70 U	60 U	60 U
Aroclor-1221	67.0	60 U	60 U	60 U	700 U	70 U	60 U	60 U
Aroclor-1232	33.0	60 U	60 U	60 U	700 U	70 U	60 U	60 U
Aroclor-1242	33.0	60 U	60 U	60 U	700 U	70 U	60 U	60 U
Aroclor-1248	33.0	60 U	60 U	60 U	700 U	70 U	60 U	60 U
Aroclor-1254	33.0	630 J	510 J	1000	1800 J	550	570	870
Aroclor-1260	33.0	350 J	270 J	440 J	700 U	260 J	240 J	400 J

Matrix		Soil						
Sample ID #		CDO002	CDO003	CDO004	CDO005	CDO007	CDO008	CDO009
Lab ID #	Method	971031N08	971031N09	971031N10	971031N11	971031N12	971031N13	971031N14
Percent Moisture	Detection	16.9%	15.5%	14.1%	15.8%	15.5%	13.3%	38.8%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U	80 U					
Aroclor-1221	67.0	60 U	80 U					
Aroclor-1232	33.0	60 U	80 U					
Aroclor-1242	33.0	60 U	80 U					
Aroclor-1248	33.0	60 U	80 U					
Aroclor-1254	33.0	310 J	230 J	140 J	220 J	100 J	120 J	310 J
Aroclor-1260	33.0	160 J	130 J	90 J	310	60 J	60 U	80 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDO010	CDO011	CDO012	CDO013	CDO014	CDO015	
Lab ID #	Method	971031N15	971031N16	971031N17	971031N18	971031N19	971031N20	
Percent Moisture	Detection	18.6%	20.1%	13.9%	14.0%	23.2%	23.9%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U	70 U					
Aroclor-1221	67.0	60 U	70 U					
Aroclor-1232	33.0	60 U	70 U					
Aroclor-1242	33.0	60 U	70 U					
Aroclor-1248	33.0	60 U	70 U					
Aroclor-1254	33.0	80 J	110	130 J	90 J	110	220 J	
Aroclor-1260	33.0	70 J	60 J	70 J	70 J	60 J	150 J	

- U - Non-detected compound.
- B - Detected in the corresponding method blank.
- J - Estimated value.
- JN - Presumptive evidence of a compound at an estimated value.
- R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 30, 1997**

**Sample # /Concentration (ug/Kg)**

SDG #: CDO016

Matrix		Soil						
Sample ID #		CDO016	CDO017	CDO018	CDO019	CDP001	CDP002	CDP003
Lab ID #	Method	971031O01	971031O02	971031O03	971031O04	971031O05	971031O06	971031O07
Percent Moisture	Detection	35.2%	41.5%	49.3%	18.9%	24.9%	9.1%	19.3%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	70 U	80 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1221	67.0	70 U	80 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1232	33.0	70 U	80 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1242	33.0	70 U	80 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1248	33.0	70 U	80 U	60 U	60 U	70 U	60 U	60 U
Aroclor-1254	33.0	620 J	330 J	310 J	560 J	380 J	1100 J	1100 J
Aroclor-1260	33.0	180 J	140 J	480	290 J	220 J	260 J	280 J

Matrix		Soil						
Sample ID #		CDP004	CDP005	CDP006	CDP007	CDP008	CDP009	CDP010
Lab ID #	Method	971031O08	971031O09	971031O10	971031O11	971031O12	971031O13	971031O14
Percent Moisture	Detection	18.4%	16.8%	17.6%	20.9%	16.8%	16.7%	16.8%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U						
Aroclor-1221	67.0	60 U						
Aroclor-1232	33.0	60 U						
Aroclor-1242	33.0	60 U						
Aroclor-1248	33.0	60 U						
Aroclor-1254	33.0	860 J	520 J	640 J	460 J	230 J	250 J	510 J
Aroclor-1260	33.0	210 J	220 J	260	210 J	80 J	160 J	180 J

Matrix		Soil	Soil	Soil	Soil	Soil	Soil	
Sample ID #		CDP011	CDP012	CDP013	CDP014	CDP015	CDP016	
Lab ID #	Method	971031O15	971031O16	971031O17	971031O18	971031O19	971031O20	
Percent Moisture	Detection	19.1%	13.9%	17.5%	16.6%	21.7%	3.1%	
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	
Aroclor-1016	33.0	60 U	60 U	60 U	60 U	70 U	50 U	
Aroclor-1221	67.0	60 U	60 U	60 U	60 U	70 U	50 U	
Aroclor-1232	33.0	60 U	60 U	60 U	60 U	70 U	50 U	
Aroclor-1242	33.0	60 U	60 U	60 U	60 U	70 U	50 U	
Aroclor-1248	33.0	60 U	60 U	60 U	60 U	70 U	50 U	
Aroclor-1254	33.0	390 J	360 J	240 J	680 J	1200 J	170 J	
Aroclor-1260	33.0	200 J	210	160 J	160 J	320 J	110	

U - Non-detected compound.  
 B - Detected in the corresponding method blank.  
 J - Estimated value.  
 JN - Presumptive evidence of a compound at an estimated value.  
 R - Rejected compound.

# PCB DATA TABLE

**PROJECT: Cornel-Dubilier**  
**START PM: Mike Mahnkopf**

**SAMPLING DATE: October 30, 1997**

**Sample # /Concentration (ug/Kg)**

SDG #: CDP017

Matrix Sample ID #		Soil CDP017	Soil CDP018	Soil CDP019	Soil CDP020	Soil CDP021	Soil CDP022	Soil CDP023
Lab ID #	Method	971031P01	971031P02	971031P03	971031P04	971031P05	971031P06	971031P07
Percent Moisture	Detection	6.2%	15.5%	16.8%	15.4%	16.6%	19.4%	20.3%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U						
Aroclor-1221	67.0	60 U						
Aroclor-1232	33.0	60 U						
Aroclor-1242	33.0	60 U						
Aroclor-1248	33.0	60 U						
Aroclor-1254	33.0	160	820	640 J	250	310	180	130 J
Aroclor-1260	33.0	170 J	220 J	240 J	140 J	170 J	110 J	110 J

Matrix Sample ID #		Soil CDP024	Soil CDP025	Soil CDP026	Soil CDP027	Soil CDP028	Soil CDP029	Soil CDP030
Lab ID #	Method	971031P08	971031P09	971031P10	971031P11	971031P12	971031P13	971031P14
Percent Moisture	Detection	16.7%	14.3%	16.7%	20.5%	13.7%	21.4%	24.1%
Dilution Factor	Limit	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Aroclor-1016	33.0	60 U						
Aroclor-1221	67.0	60 U						
Aroclor-1232	33.0	60 U						
Aroclor-1242	33.0	60 U						
Aroclor-1248	33.0	60 U						
Aroclor-1254	33.0	220 J	230	300 J	460 J	720 J	990	500
Aroclor-1260	33.0	120 J	130 J	130 J	150 J	240 J	340 J	100 J

Matrix Sample ID #		Soil CDO006						
Lab ID #	Method	971031P15						
Percent Moisture	Detection	11.4%						
Dilution Factor	Limit	1.0						
Aroclor-1016	33.0	60 U						
Aroclor-1221	67.0	60 U						
Aroclor-1232	33.0	60 U						
Aroclor-1242	33.0	60 U						
Aroclor-1248	33.0	60 U						
Aroclor-1254	33.0	100 J						
Aroclor-1260	33.0	170 J						

U - Non-detected compound.  
 B - Detected in the corresponding method blank.  
 J - Estimated value.  
 JN - Presumptive evidence of a compound at an estimated value.  
 R - Rejected compound.



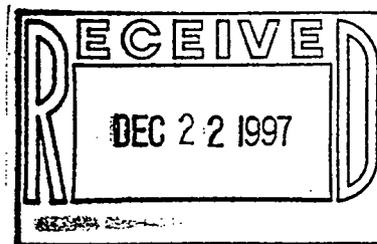
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDM001



Project Number: 9917224

December 19, 1997

Submitted by:  
SCILAB Albany, Inc.



**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971031L01	CDM001	GRAB	10/30/97
971031L02	CDM002	GRAB	10/30/97
971031L03	CDM003	GRAB	10/30/97
971031L04	CDM004	GRAB	10/30/97
971031L05	CDM005	GRAB	10/30/97
971031L06	CDM006	GRAB	10/30/97
971031L07	CDM007	GRAB	10/30/97
971031L08	CDM008	GRAB	10/30/97
971031L09	CDM009	GRAB	10/30/97
971031L10	CDM010	GRAB	10/30/97
971031L11	CDM011	GRAB	10/30/97
971031L12	CDM012	GRAB	10/30/97
971031L13	CDM013	GRAB	10/30/97
971031L14	CDM014	GRAB	10/30/97
971031L15	CDM015	GRAB	10/30/97
971031L16	CDM016	GRAB	10/30/97
971031L17	CDM017	GRAB	10/30/97
971031L18	CDM018	GRAB	10/30/97
971031L19	CDM019	GRAB	10/30/97
971031L20	CDM020	GRAB	10/30/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.



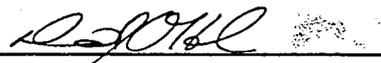
FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.
6. Samples CDM001, 2, 3, 5, 10,12, 13 and 19 were originally analyzed on 11/22/97 and 11/23/97. The results for this day were greater than the linear range of the curve. The samples were rerun on 12/9/97. The results for this analysis were less than the detection limit, this is due to the possibility of an interferent that was diluted in the second analysis. The results have been reported from the second analysis. Values that were less than the detection limit but greater than the instrument detection limit we have reported estimated values. These values have been flagged with a 'J' qualifier.
7. The spike recovery was determined from the anlysis performed on 11/22/97. A matrrix spike blank was also performed.
- 8.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: 

Name: David J. O'Hehir

Date: 12/19/97

Title: Quality Assurance Officer

00002



**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

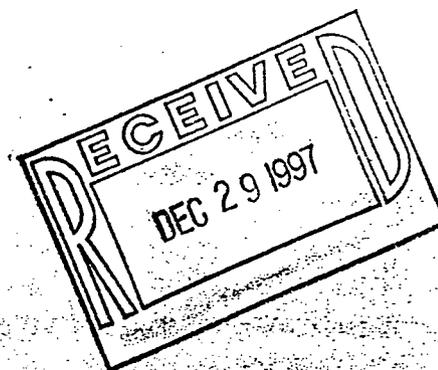
Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly



SDG: CDM021

Project Number: 9917224

December 11, 1997

Submitted by:  
SCILAB Albany, Inc.



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971031M01	CDM021	GRAB	10/30/97
971031M02	CDM022	GRAB	10/30/97
971031M03	CDM023	GRAB	10/30/97
971031M04	CDM024	GRAB	10/30/97
971031M05	CDM025	GRAB	10/30/97
971031M06	CDN001	GRAB	10/30/97
971031M07	CDN002	GRAB	10/30/97
971031M08	CDN003	GRAB	10/30/97
971031M09	CDN004	GRAB	10/30/97
971031M10	CDN005	GRAB	10/30/97
971031M11	CDN006	GRAB	10/30/97
971031M12	CDN007	GRAB	10/30/97
971031M13	CDN008	GRAB	10/30/97
971031M14	CDN009	GRAB	10/30/97
971031M15	CDN010	GRAB	10/30/97
971031M16	CDN011	GRAB	10/30/97
971031M17	CDN012	GRAB	10/30/97
971031M18	CDN013	GRAB	10/30/97
971031M19	CDN014	GRAB	10/30/97
971031M20	CDN015	GRAB	10/30/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

**00003**



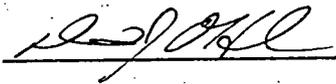
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**SCILAB ALBANY, INC.**

15 Century Hill Drive  
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Tel: (518) 786-8100  
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5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: 

Name: David J. O'Hehir

Date: 12/23/94

Title: Quality Assurance Officer

00004



**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
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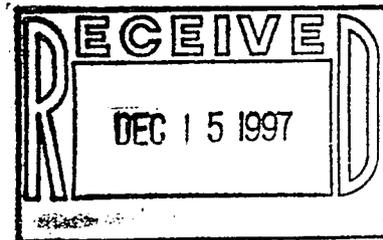
Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDN016

Project Number: 9917224

December 11, 1997



Submitted by:  
SCILAB Albany, Inc.



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
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Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971031N01	CDN016	GRAB	10/30/97
971031N02	CDN017	GRAB	10/30/97
971031N03	CDN018	GRAB	10/30/97
971031N04	CDN019	GRAB	10/30/97
971031N05	CDN020	GRAB	10/30/97
971031N06	CDN021	GRAB	10/30/97
971031N07	CDO001	GRAB	10/30/97
971031N08	CDO002	GRAB	10/30/97
971031N09	CDO003	GRAB	10/30/97
971031N10	CDO004	GRAB	10/30/97
971031N11	CDO005	GRAB	10/30/97
971031N12	CDO007	GRAB	10/30/97
971031N13	CDO008	GRAB	10/30/97
971031N14	CDO009	GRAB	10/30/97
971031N15	CDO010	GRAB	10/30/97
971031N16	CDO011	GRAB	10/30/97
971031N17	CDO012	GRAB	10/30/97
971031N18	CDO013	GRAB	10/30/97
971031N19	CDO014	GRAB	10/30/97
971031N20	CDO015	GRAB	10/30/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

00001



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: 

Name: David J. O'Hehir

Date: 10/11/97

Title: Quality Assurance Officer

00002



**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly

SDG: CDO016

Project Number: 9917224

December 11, 1997

Submitted by:  
SCILAB Albany, Inc.





FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971031001	CDO016	GRAB	10/30/97
971031002	CDO017	GRAB	10/30/97
971031003	CDO018	GRAB	10/30/97
971031004	CDO019	GRAB	10/30/97
971031005	CDP001	GRAB	10/30/97
971031006	CDP002	GRAB	10/30/97
971031007	CDP003	GRAB	10/30/97
971031008	CDP004	GRAB	10/30/97
971031009	CDP005	GRAB	10/30/97
971031010	CDP006	GRAB	10/30/97
971031011	CDP007	GRAB	10/30/97
971031012	CDP008	GRAB	10/30/97
971031013	CDP009	GRAB	10/30/97
971031014	CDP010	GRAB	10/30/97
971031015	CDP011	GRAB	10/30/97
971031016	CDP012	GRAB	10/30/97
971031017	CDP013	GRAB	10/30/97
971031018	CDP014	GRAB	10/30/97
971031019	CDP015	GRAB	10/30/97
971031020	CDP016	GRAB	10/30/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.



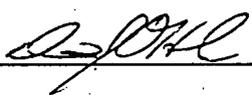
FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: 

Name: David J. O'Hehir

Date: 12/11/97

Title: Quality Assurance Officer

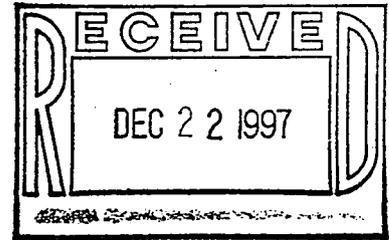


**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

Laboratory Analysis and EPA CLP Report

Prepared for: Weston Inc.  
Attn: Ms. Smita Sumbaly



SDG: CDP017

Project Number: 9917224

December 19, 1997

Submitted by:  
SCILAB Albany, Inc.



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

**CASE NARRATIVE**

SCILAB Albany, Inc. performed the analyses on the following samples:

<u>LAB ID</u>	<u>CLIENT ID</u>	<u>TYPE</u>	<u>DATE SAMPLED</u>
971031P01	CDP017	GRAB	10/30/97
971031P02	CDP018	GRAB	10/30/97
971031P03	CDP019	GRAB	10/30/97
971031P04	CDP020	GRAB	10/30/97
971031P05	CDP021	GRAB	10/30/97
971031P06	CDP022	GRAB	10/30/97
971031P07	CDP023	GRAB	10/30/97
971031P08	CDP024	GRAB	10/30/97
971031P09	CDP025	GRAB	10/30/97
971031P10	CDP026	GRAB	10/30/97
971031P11	CDP027	GRAB	10/30/97
971031P12	CDP028	GRAB	10/30/97
971031P13	CDP029	GRAB	10/30/97
971031P14	CDP030	GRAB	10/30/97
971031P15	CDP006	GRAB	10/30/97

No problems were encountered during the analyses with the following exceptions:

**PCB ANALYSIS - SW-846 METHOD 8080**

1. All samples were extracted by SW-846 Method 3580 medium level extraction. Matrix interference were removed using sulfuric acid cleanup to remove hydrocarbons and tert-butyl ammonium hydrogen (TBA) to remove sulfur. Samples were concentrated to a final volume of 1.0 ml.
2. Sample were analyzed by SW-846 Method 8080 using DB-608 and RTX-1701 capillary columns. A five point curve for each of the seven arochlors was analyze. A mid level check standard of each arochlor was analyzed each 24 hour period. An Arochlor 1254 check satandard was analyzed every ten samples to verify the instruments calibration. The QC limits used atre those prescribed by the method.
3. Decachlorobiphenyl and Tetrachloro-m-xylene were added as surrogates. The QC limits used for these compounds are specific to SCILAB and the extraction procedure and method analyzed.
4. The Matrix Spike/Matrix Spike Duplicate and Blank Matrix Spike were spiked with Arochlor 1254. The recovery limits for this compound were determined by the SW-846 Method 8080.

000001



FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

5. The retention times for the surrogates are provided on Form 8. The surrogates were only added to the Arochlor 1254 curve. The \* denotes the surrogate was not present during the analysis of this sample.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Signature: 

Name: David J. O'Hehir

Date: 10/19/92

Title: Quality Assurance Officer

00002

# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM

EPA CONTRACT 68-W5-0019

Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.:

Preservative Box No.:

1. Surface Water
2. Ground Water
3. Leachate
4. Rinsets
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

1. HCl
2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
7. Not Preserved
8. See Comments

REP No.: 2211  
 PO No.: 86731

Send verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-5705  
 Attention: Smita Sumbathy, START Analytical Coordinator

971031h

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Chem box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Chem box #)	RALS ANALYSIS					RCA ANALYSIS		OTHER
						VOA	ENA	PEST	PCMI	TALCN	ICN	COR	
CDM001	10/30/97/0900	S	L	G	6								Total PCBs
CDM002	10/30/97/0920												
CDM003	10/30/97/0923												
CDM004	10/30/97/0926												
CDM005	10/30/97/0930												
CDM006	10/30/97/0910												
CDM007	10/30/97/0915												
CDM008	10/30/97/0924												
CDM009	10/30/97/0921												
CDM010	10/30/97/0915												
CDM011	10/30/97/0926												

Comments: Extra volume was given for MS/MSD for sample # CDM001

Person Assuming Responsibility for Sample: *M. Mahapatra* Time: 1600 Date (MM/DD/YY): 10/30/97

Sample Number: All Relinquished By: *M. Mahapatra* Time: 1700 Date: 10/30 Received By: Reason for Change of Custody: Shipment to Lab

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

00003

REF No.:  
2211  
PO No.:  
86731

# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HNO3
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3705  
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	EPA ANALYTES					RCRA ANALYSES		OTHER	
						VOA	ENH	PEST	PCB	ITALY	DEN	COR		REAC
CDM012 <sup>1</sup>	10/30/97/0925	S	L	G	6									Total PCBs
CDM013 <sup>2</sup>	10/30/97/0919													
CDM014 <sup>12</sup>	10/30/97/0920													
CDM015 <sup>5</sup>	10/30/97/0900													
CDM016 <sup>6</sup>	10/30/97/0904													
CDM017 <sup>7</sup>	10/30/97/0906													
CDM018 <sup>8</sup>	10/30/97/0908													
CDM019 <sup>9</sup>	10/30/97/0905													
CDM020 <sup>20</sup>	10/30/97/0932													
CDM021 <sup>11</sup>	10/30/97/0900													
CDM022 <sup>12</sup>	10/30/97/0925	✓	✓	✓	✓									✓

Comments:

Person Assuming Responsibility for Sample: *M. M. [Signature]* Time: 1600 Date (MM/DD/YY): 10/30/97

Sample Number: All	Relinquished By: <i>M. M. [Signature]</i>	Time: 1700	Date: 10/30	Received By:	Reason for Change of Custody: Shipment to Lab
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Sample Number:	Relinquished By:	Time: 10:00	Date: 10/31/97	Received By: <i>[Signature]</i>	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinseate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

RFP No.: 2211  
 PO No.: 86731

Send verbal and written results to: *TILSON*  
 Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3705  
 Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	EPA ANALYSES				RCRA ANALYSIS		OTHER
						VOA	ENH	PEST	PCB	HALOGEN	ICEN	
CDM023 <sup>4</sup>	10/30/97/0942	S	L	G	6							Total PCBs
CDM024 <sup>cal</sup>	10/30/97/0900											
CDM025 <sup>cal</sup>	10/30/97/0943											
CDN001 <sup>cal</sup>	10/30/97/1125											
CDN002 <sup>cal</sup>	10/30/97/1140											
CDN003 <sup>cal</sup>	10/30/97/1125											
CDN004 <sup>cal</sup>	10/30/97/1130											
CDN005 <sup>cal</sup>	10/30/97/1110											
CDN006 <sup>cal</sup>	10/30/97/1047											
CDN007 <sup>cal</sup>	10/30/97/1048											
CDN008 <sup>cal</sup>	10/30/97/1049		✓	✓	✓	✓						✓

Comments: Extra volume gives for MS/MSD Sample # CDM023  
~~Extra volume given for MS~~

Person Assuming Responsibility for Sample: *M. Mahoney*  
 Time: 1600 Date (MM/DD/YY): 10/30/97

Sample Number: A11	Relinquished By: <i>M. Mahoney</i>	Time: 1700	Date: 10/30	Received By:	Reason for Change of Custody: Shipment to Lab
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Sample Number:	Relinquished By:	Time:	Date: 10/01/97	Received By: <i>[Signature]</i>	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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# CHAIN OF CUSTODY RECORD

REF No.:  
221  
PO No.:  
86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0019  
Phone: 904-225-5115 Fax: 904-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinates	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3703  
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	EPA ANALYSIS				RCRA ANALYSIS		OTHER	
						VOA	ENH	PEST	PCB	TAL	EN		CON
CDN009 <sup>11</sup>	10/30/97/1126	S	L	G	6								Total PCBs
CDN010 <sup>12</sup>	10/30/97/1102												
CDN011 <sup>14</sup>	10/30/97/1110												
CDN012 <sup>15</sup>	10/30/97/1115												
CDN013 <sup>18</sup>	10/30/97/1100												
CDN014 <sup>19</sup>	10/30/97/1100												
CDN015 <sup>20</sup>	10/30/97/1105												
CDN016 <sup>21</sup>	10/30/97/1105												
CDN017 <sup>22</sup>	10/30/97/1104												
CDN018 <sup>23</sup>	10/30/97/1100												
CDN019 <sup>24</sup>	10/30/97/1045												

Comments:

Person Assuming Responsibility for Sample: *M. Mahoney* Time: 1600 Date (MM/DD/YY): 10/30/97

Sample Number: All Reinquished By: *M. Mahoney* Time: 1700 Date: 10/30 Received By: Reason for Change of Custody: Shipment to Lab

Sample Number: Reinquished By: Time: Date: Received By: Reason for Change of Custody:

Sample Number: Reinquished By: Time: Date: Received By: Reason for Change of Custody:

REP. No.:  
2211  
PO No.:  
86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
EPA CONTRACT 68-W5-0015  
Phone: 908-225-5116 Fax: 908-225-7057

- |                    |                    |
|--------------------|--------------------|
| 1. Surface Water   | 1. HCl             |
| 2. Ground Water    | 2. HN03            |
| 3. Leachate        | 3. Na2SO4          |
| 4. Rinse           | 4. H2SO4           |
| 5. Soil/Sediment   | 5. Other (Specify) |
| 6. Oil             | 6. Ice Only        |
| 7. Waste           | N. Not Preserved   |
| 8. Other (Specify) | * See Comment      |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3705  
Attention: Smita Sumbaly, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	EAS ANALYSIS					RCRA ANALYSIS		OTHER
						VOA	INA	PEST	PCB	ITAL	CY	ICR	
CDNO20	10/30/97/1113	5	L	G	6								Total PCBs
CDNO21	10/30/97/1113												
CDO001	10/30/97/1300												
CDO002	10/30/97/1253												
CDO003	10/30/97/1258												
CDO004	10/30/97/1300												
CDO005	10/30/97/1250												
CDO007	10/30/97/1257												
CDO008	10/30/97/1305												
CDO009	10/30/97/1245												
CDO010	10/30/97/1302		✓	✓	✓	✓							✓

Comments: Extra volume given for MS/MSD - Sample CDNO20  
Extra Volume given for MS/MSD - Sample CDO001

Person Assuming Responsibility for Sample: *M. Mahesh* Time: 1600 Date (MM/DD/YY): 10/30/97

Sample Number: All	Relinquished By: <i>M. Mahesh</i>	Time: 1700	Date: 10/30	Received By:	Reason for Change of Custody: Shipped to Lab
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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Sample Number:	Relinquished By:	Time:	Date:	Received By:	Reason for Change of Custody:
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000004

# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-WF-0019  
 Phone: 908-225-5116 Fax: 908-225-7057

- | Matrix Box No.:    | Matrix:            |
|--------------------|--------------------|
| 1. Surface Water   | 1. HCl             |
| 2. Ground Water    | 2. HNO3            |
| 3. Leachate        | 3. Na2SO4          |
| 4. Rainwater       | 4. H2SO4           |
| 5. Soil/Sediment   | 5. Other (Specify) |
| 6. Oil             | 6. Ice Only        |
| 7. Waste           | N. Not Preserved   |
| 8. Other (Specify) | * See Comments     |

and verbal and written results to:

Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-5703  
 Attention: Smita Sumbathy, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Check box #)	Conc. Low-L (Check box #)	Sample Type (Check box #)	Sample Preserv. (Check box #)	EPA ANALYSIS					RCRA ANALYSIS		OTHER	
						VOA	ENR	PEST	PCB	ITALCY	HEX	COR		REAC
DO 011	10/30/97/1310	S	L	G	L									Total PCB's
DO 012	10/30/97/1313													
DO 013	10/30/97/1305													
DO 014	10/30/97/1302													
DO 015	10/30/97/1300													
DO 016	10/30/97/1300													
DO 017	10/30/97/1255													
DO 018	10/30/97/1250													
DO 019	10/30/97/1310													
CDPOOL	10/30/97/1448													
CDPOOL	10/30/97/1452													

Comments: Extra volume given for MS/MSD sample # CDPOOL

Person Assuming Responsibility for Sample:		Time	Date (MM/DD/YY)		
M. Mahoney		1600	10/30/97		
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahoney	1700	10/30		Ship out to Lab

# CHAIN OF CUSTODY RECORD

REF No.: 2211  
 PO No.: 86731



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-5116 Fax: 908-225-7037

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinates	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	7. Not Preserved
8. Other (Specify)	* See Comments

Send verbal and written results to: **Roy F. Weston, Inc., USEPA Region II START**  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08857-3703  
 Attention: **Smita Sumbaly, START Analytical Coordinator**

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RCRA ANALYSIS					RCRA ANALYSIS		OTHER	
						VOA	ENH	PEST	PCB	TALEN	DEN	COR		REAC
CDP003	10/30/97/1500	S	L	G	G									Total PCBs
CDP004	10/30/97/1510													
CDP005	10/30/97/1500													
CDP006	10/30/97/1500													
CDP007	10/30/97/1502													
CDP008	10/30/97/1510													
CDP009	10/30/97/1510													
CDP010	10/30/97/1500													
CDP011	10/30/97/1503													
CDP012	10/30/97/1500													
CDP013	10/30/97/1457	✓	✓	✓	✓									✓

Comments:

Person Assuming Responsibility for Sample: **M. Mahoney** Time: **1600** Date (MM/DD/YY): **10/30/97**

Sample Number: **All** Relinquished By: **M. Mahoney** Time: **1700** Date: **10/30** Received By: Reason for Change of Custody: **Shipment to Lab**

Sample Number: Time: **10:00** Date: **10/30/97** Received By: Reason for Change of Custody:

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

RFP No.: 2211  
 PO No.: 36731

# CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM  
 EPA CONTRACT 68-W5-0019  
 Phone: 908-225-8116 Fax: 908-225-7057

Matrix Box No.:	Preservative Box No.:
1. Surface Water	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinsets	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	• See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START  
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703  
 Attention: Smita Sumbary, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Char box #)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. box #)	EPA ANALYSIS				RCRA ANALYSIS		OTHER
						VOA	IBA	PEST	PCB	TALCN	IGN	
CDP014	10/30/97/1515	S	L	G	6							Total PCBs
CDP015	10/30/97/1455											
CDP016	10/30/97/1526											
CDP017	10/30/97/1523											
CDP018	10/30/97/1522											
CDP019	10/30/97/1520											
CDP020	10/30/97/1519											
CDP021	10/30/97/1518											
CDP022	10/30/97/1516											
CDP023	10/30/97/1514											
CDP024	10/30/97/1513											

Comments:

Person Assuming Responsibility for Sample: *M. Malik* Time: 1600 Date (MM/DD/YY): 10/30/97

Sample Number: All Relinquished By: *M. Malik* Time: 1700 Date: 10/30 Received By: Reason for Change of Custody: Shipment to Lab

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

Sample Number: Relinquished By: Time: Date: Received By: Reason for Change of Custody:

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.4 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	<del>600</del> 1200	<del>U</del> J
11096-82-5	PCB1260	320	<del>U</del> J

\* 00010

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM001  
 Matrix: (soil/water) 9.0 Lab Sample ID: 971031L02  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 16.6 decanted: (Y/N) N Date Received: 10/31/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97  
 Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	2000	P J
11096-82-5	PCB1260	220	JP J

00027

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture <sup>29.6</sup> 23.6 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	460	PJ J
11096-82-5	PCB1260	590	PJ J

00045

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM004

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDM001Matrix: (soil/water) SOILLab Sample ID: 971031L04Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 20.1 decanted: (Y/N) NDate Received: 10/31/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 11/6/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/22/97Injection Volume: 1 (ul)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1000	J
11096-82-5	PCB1260	<del>300</del> 350	PJ

00061

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 12.3 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	730	J
11096-82-5	PCB1260	600	U

00070

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM006

Lab Name: SCILAB Albany, Inc. Contract                       
 Lab Code: 10358 SAS No.:                      SDG No.: CDM001  
 Matrix: (soil/water) SOIL Lab Sample ID: 971031L06  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID:                       
 % Moisture 12.7 decanted: (Y/N) N Date Received: 10/31/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	700	J
11096-82-5	PCB1260	170	PJ

00085

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM007

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L07

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 12.8 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	770	J
11096-82-5	PCB1260	280	PJ

\* 00094

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM008

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L08

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 15.3 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	790	J
11096-82-5	PCB1260	290	PJ

00103

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM009

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L09

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 18.7 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	380	J
11096-82-5	PCB1260	120	<del>P</del> J

00112

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L010

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 24.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10 /

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	<del>600</del> 60	U
11104-28-2	PCB1221	<del>600</del> 60	U
11141-16-5	PCB1232	<del>600</del> 60	U
53469-21-9	PCB1242	<del>600</del> 60	U
12672-29-6	PCB1248	<del>600</del> 60	U
11097-69-1	PCB1254	120 1700	JPJ
11096-82-5	PCB1260	70 150	JPJ

\*\*00121

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM011

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L1

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 12.0 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	730	P J
11096-82-5	PCB1260	290	P J

00135

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM012

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.2 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	320	JP J
11096-82-5	PCB1260	230	JP J

00144

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM0123<sup>C</sup>

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L123<sup>C</sup>

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.5 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	560	JP J
11096-82-5	PCB1260	640	P J

00159

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM014

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.3 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/22/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	100	J
11096-82-5	PCB1260	80	P J

00175

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM015

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L15

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 18.7 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	320	PJ
11096-82-5	PCB1260	360	

00184

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM016

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_SDG No.: CDM001Matrix: (soil/water) SOILLab Sample ID: 971031L16Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 20.4 decanted: (Y/N) NDate Received: 10/31/97Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 11/6/97Concentrated Extract Volume: 1000 (uL)Date Analyzed: 11/23/97Injection Volume: 1 (ul)Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	510	P J
11096-82-5	PCB1260	250	P J

00193

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L17

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.2 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	800	J
11096-82-5	PCB1260	120	<del>F</del> J

# 00202

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM0179

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L178<sup>C</sup>

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97<sup>22C</sup>

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	830	J
11096-82-5	PCB1260	300	PJ

00212

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM019

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L19

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 20.3 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1100	<del>U</del>
11096-82-5	PCB1260	600	U

00221

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM020

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM001

Matrix: (soil/water) SOIL Lab Sample ID: 971031L20

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.1 ~~27.2~~ decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	760	T
11096-82-5	PCB1260	270	PJ

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM021

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.2 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	400	P J
11096-82-5	PCB1260	220	P J

00011

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM022

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) 9.0 Lab Sample ID: 971031M02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	510	<del>P</del>
11096-82-5	PCB1260	200	<del>P</del> J

00019

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM023

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 13.0 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	210	PJ
11096-82-5	PCB1260	90	PJ

00027

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM024

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M04

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.2 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	4000	
11096-82-5	PCB1260	600	UJ

00035

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDM025

Lab Name: SCIILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 13.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	120	<del>P</del> J
11096-82-5	PCB1260	110	<del>P</del> J

00042

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M06

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 10.0 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	500	U
11104-28-2	PCB1221	500	U
11141-16-5	PCB1232	500	U
53469-21-9	PCB1242	500	U
12672-29-6	PCB1248	500	U
11097-69-1	PCB1254	1400	
11096-82-5	PCB1260	500	U

00050

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M07

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 8.4 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	830	P/J
11096-82-5	PCB1260	360	P/J

00057

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M08

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 6.6 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/9/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	500	U
11104-28-2	PCB1221	500	U
11141-16-5	PCB1232	500	U
53469-21-9	PCB1242	500	U
12672-29-6	PCB1248	500	U
11097-69-1	PCB1254	2000	J
11096-82-5	PCB1260	500	U

00065

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN004

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG.No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M09

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.2 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	3600	U
11096-82-5	PCB1260	600	U

00072

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M10

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	<del>60</del> 1600	J
11096-82-5	PCB1260	60	U

00079

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M11

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.6 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1200	P J
11096-82-5	PCB1260	550	P J

00086

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	710	
11096-82-5	PCB1260	220	P J

00094

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M13

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 13.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	350	<del>PJ</del>
11096-82-5	PCB1260	250	<del>PJ</del>

00102

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN009

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 11.8 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	830	PJ
11096-82-5	PCB1260	180	PJ

00110

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M15

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 24.5 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	970	
11096-82-5	PCB1260	320	PJ

00118

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN011

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M16

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.8 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	2800	<del>PJ</del>
11096-82-5	PCB1260	1900	<del>PJ</del>

00126

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN012

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M17

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 25.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	600	U
11096-82-5	PCB1260	700	<del>U</del>

00133

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021  
 Matrix: (soil/water) SOIL Lab Sample ID: 971031M18  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 22.4 decanted: (Y/N) N Date Received: 10/31/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1200	
11096-82-5	PCB1260	420	PJ

00140

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<sup>14</sup>  
CDN013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M<sup>19</sup>18

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture <sup>10.8</sup> 22.4 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	6800	P J
11096-82-5	PCB1260	600	U

00148

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN015

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDM021

Matrix: (soil/water) SOIL Lab Sample ID: 971031M20

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

Moisture 17.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/3/97

Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	600	U
11104-28-2	PCB1221	600	U
11141-16-5	PCB1232	600	U
53469-21-9	PCB1242	600	U
12672-29-6	PCB1248	600	U
11097-69-1	PCB1254	1600	
11096-82-5	PCB1260	600	U

00155

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN016

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.7 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	630	PJ
11096-82-5	PCB1260	350	PJ

00010

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) 9.0 Lab Sample ID: 971031N02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	510	J
11096-82-5	PCB1260	270	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 23.4 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1000	
11096-82-5	PCB1260	440	PJ

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN019

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016  
 Matrix: (soil/water) SOIL Lab Sample ID: 971031N04  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 33.4 decanted: (Y/N) N Date Received: 10/31/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/27/97  
 Injection Volume: 1 (ul) Dilution Factor: 10

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	700	U
11104-28-2	PCB1221	700	U
11141-16-5	PCB1232	700	U
53469-21-9	PCB1242	700	U
12672-29-6	PCB1248	700	U
11097-69-1	PCB1254	1800	<del>P</del> J
11096-82-5	PCB1260	700	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN020

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 30.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	550	
11096-82-5	PCB1260	260	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDN021

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N06

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.8 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	570	
11096-82-5	PCB1260	240	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N07

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.7 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	870	
11096-82-5	PCB1260	400	<del>P</del> J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO002

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N08

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 16.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	310	PJ
11096-82-5	PCB1260	160	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N09

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 15.5 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	230	<del>P</del> J
11096-82-5	PCB1260	130	<del>P</del> J

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO004

Lab Name: SCILAB Albany, Inc. Contract                       
 Lab Code: 10358 SAS No.:                      SDG No.: CDN016  
 Matrix: (soil/water) SOIL Lab Sample ID: 971031N10  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID:                       
 % Moisture 14.1 decanted: (Y/N) N Date Received: 10/31/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	140	P J
11096-82-5	PCB1260	90	P J

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016  
 Matrix: (soil/water) SOIL Lab Sample ID: 971031N11  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 15.8 decanted: (Y/N) N Date Received: 10/31/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	220	PJ
11096-82-5	PCB1260	310	

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 15.5 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	100	<del>P</del> ✓
11096-82-5	PCB1260	60	<del>P</del> ✓

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N13

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 13.3 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	120	<del>U</del> J
11096-82-5	PCB1260	60	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO009

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 38.8 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	80	U
11104-28-2	PCB1221	80	U
11141-16-5	PCB1232	80	U
53469-21-9	PCB1242	80	U
12672-29-6	PCB1248	80	U
11097-69-1	PCB1254	310	<del>U</del>
11096-82-5	PCB1260	80	<del>U</del>

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N15

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 18.6 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	80	PJ
11096-82-5	PCB1260	70	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO011

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N16

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	110	
11096-82-5	PCB1260	60	U

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO012

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N17

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 13.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/kg	
		(ug/L OR ug/kg)		
12674-11-2	PCB1016	60		U
11104-28-2	PCB1221	60		U
11141-16-5	PCB1232	60		U
53469-21-9	PCB1242	60		U
12672-29-6	PCB1248	60		U
11097-69-1	PCB1254	130		PJ
11096-82-5	PCB1260	70		PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO013

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N18

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 14.0 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	90	PJ
11096-82-5	PCB1260	70	PJ

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO014

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N19

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 23.2 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	110	
11096-82-5	PCB1260	60	<del>U</del> J

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO015

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDN016

Matrix: (soil/water) SOIL Lab Sample ID: 971031N20

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 23.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	220	PJ
11096-82-5	PCB1260	150	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO016

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 9710310001

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 35.2 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	620	P/J
11096-82-5	PCB1260	180	P/J

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO017

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDO016

Matrix: (soil/water) 9.0 Lab Sample ID: 9710310002

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 41.5 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	80	U
11104-28-2	PCB1221	80	U
11141-16-5	PCB1232	80	U
53469-21-9	PCB1242	80	U
12672-29-6	PCB1248	80	U
11097-69-1	PCB1254	330	J
11096-82-5	PCB1260	140	J

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 9710310003

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 49.3 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u>	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	310	PJ
11096-82-5	PCB1260	480	

00028

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO019

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016  
 Matrix: (soil/water) SOIL Lab Sample ID: 9710310004  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 18.9 decanted: (Y/N) N Date Received: 10/31/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	560	P J
11096-82-5	PCB1260	290	P J

00037

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP001

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 9710310005

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 24.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	380	<del>P</del> J
11096-82-5	PCB1260	220	<del>P</del> J

• 00046

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP002

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 9710310006

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 9.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/23/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1100	<del>X</del> J
11096-82-5	PCB1260	260	<del>X</del> J

00055

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP003

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_  
 Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016  
 Matrix: (soil/water) SOIL Lab Sample ID: 9710310007  
 Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_  
 % Moisture 19.3 decanted: (Y/N) N Date Received: 10/31/97  
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/24/97  
 Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	1100	J
11096-82-5	PCB1260	280	PJ

\* 00064

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP004

Lab Name: SCILAB Albany, Inc. Contract                     

Lab Code: 10358 SAS No.:                      SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 9710310008

Sample wt/vol: 1.0 (g/ml) g Lab File ID:                     

% Moisture 18.6<sup>4</sup> decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/24/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	860	J
11096-82-5	PCB1260	210	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP005

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 9710310009

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.8 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/24/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	520	J
11096-82-5	PCB1260	220	FJ

\*00082

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 9710310010

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 17.6 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/24/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	640	J
11096-82-5	PCB1260	260	

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP007

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 971031011

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/24/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	460	J
11096-82-5	PCB1260	210	PJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP008

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 971031012

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.8 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/24/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	230	J
11096-82-5	PCB1260	80	PJ

80109

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.:

CDP009

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 971031013

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.7 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/24/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	250	<del>P</del> J
11096-82-5	PCB1260	160	<del>P</del> J

00117

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP010

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 971031014

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.8 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/24/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	510	J
11096-82-5	PCB1260	180	<del>PJ</del>

00126

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP011

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 971031015

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/24/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	390	J
11096-82-5	PCB1260	200	J

00135

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP012

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 971031016

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 13.9 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/24/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	360	J
11096-82-5	PCB1260	210	

00144

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP013

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDO016

Matrix: (soil/water) SOIL

Lab Sample ID: 971031017

Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 17.5 decanted: (Y/N) N

Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/24/97

Injection Volume: 1 (ul)

Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS: <u>ug/kg</u>	(ug/L OR ug/kg)	
12674-11-2	PCB1016	60		U
11104-28-2	PCB1221	60		U
11141-16-5	PCB1232	60		U
53469-21-9	PCB1242	60		U
12672-29-6	PCB1248	60		U
11097-69-1	PCB1254	240		<del>U</del> J
11096-82-5	PCB1260	160		<del>U</del> J

00153

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP014

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 971031018

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.6 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/24/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	680	J
11096-82-5	PCB1260	160	FJ

00161

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP015

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 971031019

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.7 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/24/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	70	U
11104-28-2	PCB1221	70	U
11141-16-5	PCB1232	70	U
53469-21-9	PCB1242	70	U
12672-29-6	PCB1248	70	U
11097-69-1	PCB1254	1200	J
11096-82-5	PCB1260	320	J

00170

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP016

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDO016

Matrix: (soil/water) SOIL Lab Sample ID: 971031020

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 3.1 ~~27.2~~ decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/24/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	50	U
11104-28-2	PCB1221	50	U
11141-16-5	PCB1232	50	U
53469-21-9	PCB1242	50	U
12672-29-6	PCB1248	50	U
11097-69-1	PCB1254	170	PJ
11096-82-5	PCB1260	110	

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP017

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) SOIL Lab Sample ID: 971031P01

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 6.2 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	160	
11096-82-5	PCB1260	170	YJ

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP018

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) 9.0 Lab Sample ID: 971031P02

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 15.5 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	820	
11096-82-5	PCB1260	220	PJ

00017

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP019

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) SOIL Lab Sample ID: 971031P03

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.8 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	640	<del>P</del> J
11096-82-5	PCB1260	240	<del>P</del> J

00026

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP020

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) SOIL Lab Sample ID: 971031P04

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 15.4 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	250	
11096-82-5	PCB1260	140	PJ

00034

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP021

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) SOIL Lab Sample ID: 971031P05

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.6 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	310	
11096-82-5	PCB1260	170	<del>P</del> J

00042

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP022

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) SOIL Lab Sample ID: 971031P06

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 19.4 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	180	
11096-82-5	PCB1260	110	PJ

00050

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP023

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) SOIL Lab Sample ID: 971031P07

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.3 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	130	PJ
11096-82-5	PCB1260	110	PJ

00058

PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP024

Lab Name: SCILAB Albany, Inc.

Contract \_\_\_\_\_

Lab Code: 10358

SAS No.: \_\_\_\_\_

SDG No.: CDP017

Matrix: (soil/water) SOIL

Lab Sample ID: 971031P08

Sample wt/vol: 1.0 (g/ml) g

Lab File ID: \_\_\_\_\_

% Moisture 16.7 decanted: (Y/N) N

Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/25/97

Injection Volume: 1 (ul)

Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u>	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	220	<del>P</del> J
11096-82-5	PCB1260	120	<del>P</del> J

00066

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP025

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) SOIL Lab Sample ID: 971031P09

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 14.3 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/25/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	230	
11096-82-5	PCB1260	130	PJ

00074

1  
PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP026

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) SOIL Lab Sample ID: 971031P10

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 16.7 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	300	PJ
11096-82-5	PCB1260	130	PJ

00082

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

27  
CDP026

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) SOIL Lab Sample ID: 971031P11

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 20.5 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	460	PJ
11096-82-5	PCB1260	150	PJ

00089

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP028

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) SOIL Lab Sample ID: 971031P12

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 13.7 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	720	<del>P</del> J
11096-82-5	PCB1260	240	<del>P</del> J

00097

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PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

~~77~~  
CDP028

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) SOIL Lab Sample ID: 971031P13

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 21.4 ~~11.4~~ decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	990	
11096-82-5	PCB1260	340	PJ

0105

## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDP030

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) SOIL Lab Sample ID: 971031P14

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 24.1 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	Q
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	500	
11096-82-5	PCB1260	100	PJ

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## PCB ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDO006

Lab Name: SCILAB Albany, Inc. Contract \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: CDP017

Matrix: (soil/water) SOIL Lab Sample ID: 971031P15

Sample wt/vol: 1.0 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture 11.4 decanted: (Y/N) N Date Received: 10/31/97

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 11/6/97

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/26/97

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	Q
		UNITS: <u>ug/kg</u> (ug/L OR ug/kg)	
12674-11-2	PCB1016	60	U
11104-28-2	PCB1221	60	U
11141-16-5	PCB1232	60	U
53469-21-9	PCB1242	60	U
12672-29-6	PCB1248	60	U
11097-69-1	PCB1254	100	<del>P</del> J
11096-82-5	PCB1260	170	<del>P</del> J

00121